

AMENDMENT

Subject matter to be added is in bold and underlined.

Subject matter to be deleted is in bold and strikethrough.

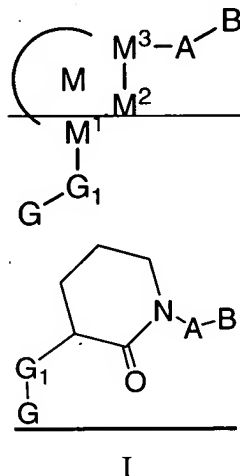
In the Claims:

Please (a) enter rewritten Claims 1-7, (b) cancel Claims 10-13, and (c) add new Claims 14-25 as follows.

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended) A compound of Formula I:



or a stereoisomer or pharmaceutically acceptable salt thereof, wherein;

the piperidinone ring of formula I is substituted with 0-2 R^{1a};

ring M, including M¹, M², and M³, is a 5, 6, or 7 membered non-aromatic
carbocycle or 5, 6, or 7 membered non-aromatic heterocycle, consisting of:

~~carbon atoms, 0-3 N, and 0-1 heteroatoms selected from O and S(O)_p;~~
~~provided that ring M consists of a total of 0-3 O, S(O)_p and N;~~

~~alternatively, ring M is an aromatic heterocycle selected from 2-pyridinone, 3-pyridazinone, 4-pyrimidinone, 2-pyrazinone, pyrimidine-2,4-dione, pyridazine-3,6-dione, 1H-quinolin-2-one, 1,4-dihydro-pyrrolo[3,2-b]pyridin-5-one and 1,4-dihydro-imidazo[4,5-b]pyridin-5-one;~~

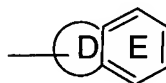
~~ring M is substituted with 0-2 R^{1a}, 0-1 Z, and 0-2 carbonyl groups, and, comprises:~~
~~0-2 double bonds;~~

~~provided that ring M is other than an isoxazoline, isothiazoline, pyrazoline, triazoline, tetrazoline, 3-phenyl-substituted pyrrolidine, 3-phenyl-substituted pyrroline, 3-phenyl-substituted isoxazolidine, or 4-phenyl-substituted isoxazolidine;~~

G is a group of formula IIa or IIb:



IIa



IIb

G₁ is selected from O, NR^{3e}, NR³C(O), OC(O), and NR^{3e}CR^{3a}R^{3b}(CR^{3a}R^{3b})₁₋₅,

$(\text{CR}^{3a}\text{R}^{3b})_{0-2}\text{CR}^{3a}=\text{CR}^{3a}(\text{CR}^{3a}\text{R}^{3b})_{0-2}, (\text{CR}^{3a}\text{R}^{3b})_{0-2}\text{C}\equiv\text{C}(\text{CR}^{3a}\text{R}^{3b})_{0-2},$
 $(\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{C}(\text{O})(\text{CR}^{3a}\text{R}^{3b})_{\text{w}}, (\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{C}(\text{O})\text{O}(\text{CR}^{3a}\text{R}^{3b})_{\text{w}},$
 $(\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{OC}(\text{O})(\text{CR}^{3a}\text{R}^{3b})_{\text{w}}, (\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{O}(\text{CR}^{3a}\text{R}^{3b})_{\text{w}},$
 $(\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{NR}^{3e}(\text{CR}^{3a}\text{R}^{3b})_{\text{w}}, (\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{C}(\text{O})\text{NR}^3(\text{CR}^{3a}\text{R}^{3b})_{\text{w}},$
 $(\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{NR}^3\text{C}(\text{O})(\text{CR}^{3a}\text{R}^{3b})_{\text{w}}, (\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{OC}(\text{O})\text{NR}^3(\text{CR}^{3a}\text{R}^{3b})_{\text{w}},$
 $(\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{NR}^3\text{C}(\text{O})\text{O}(\text{CR}^{3a}\text{R}^{3b})_{\text{w}}, (\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{NR}^3\text{C}(\text{O})\text{NR}^3(\text{CR}^{3a}\text{R}^{3b})_{\text{w}},$
 $(\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{NR}^3\text{C}(\text{S})\text{NR}^3(\text{CR}^{3a}\text{R}^{3b})_{\text{w}}, (\text{CR}^{3a}\text{R}^{3b})_{\text{u}}\text{S}(\text{CR}^{3a}\text{R}^{3b})_{\text{w}}$

$(\text{CR}^{3a}\text{R}^{3b})_u\text{S}(\text{O})(\text{CR}^{3a}\text{R}^{3b})_w, (\text{CR}^{3a}\text{R}^{3b})_u\text{S}(\text{O})_2(\text{CR}^{3a}\text{R}^{3b})_w,$
 $(\text{CR}^{3a}\text{R}^{3b})_u\text{S}(\text{O})\text{NR}^3(\text{CR}^{3a}\text{R}^{3b})_w, (\text{CR}^{3a}\text{R}^{3b})_u\text{NR}^3\text{S}(\text{O})_2(\text{CR}^{3a}\text{R}^{3b})_w,$
 $(\text{CR}^{3a}\text{R}^{3b})_u\text{S}(\text{O})_2\text{NR}^3(\text{CR}^{3a}\text{R}^{3b})_w, (\text{CR}^{3a}\text{R}^{3b})_u\text{NR}^3\text{S}(\text{O})_2\text{NR}^3(\text{CR}^{3a}\text{R}^{3b})_w,$
and $(\text{CR}^{3a}\text{R}^{3b})_u\text{S}(\text{O})_2\text{NR}^3\text{C}(\text{O})\text{NR}^3(\text{CR}^{3a}\text{R}^{3b})_w$, wherein $u + w$ total 0, 1, 2, 3, or 4, provided that G_1 does not form a N-N or N-O bond with either group to which it is attached;

~~ring D, including the two atoms of Ring E to which it is attached, is a 5-6 membered non-aromatic ring consisting of carbon atoms, 0-1 double bonds, and 0-2 N, and D is substituted with 0-2 R;~~

~~alternatively,~~ ring D, including the two atoms of Ring E to which it is attached, is a ~~5-6~~ membered aromatic system consisting of carbon atoms and 0-~~12~~ heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$, and D is substituted with 0-2 R;

E is selected from phenyl, and pyridyl, ~~pyrimidyl, pyrazinyl, and pyridazinyl~~, and is substituted with 0-2 R;

R is selected from C_{1-4} alkyl, F, Cl, Br, I, OH, OCH_3 , OCH_2CH_3 , $\text{OCH}(\text{CH}_3)_2$,

$\text{OCH}_2\text{CH}_2\text{CH}_3$, CN, $\text{C}(=\text{NR}^8)\text{NR}^7\text{R}^9$, $\text{NHC}(=\text{NR}^8)\text{NR}^7\text{R}^9$, $\text{NR}^8\text{CH}(=\text{NR}^7)$, NH_2 , $\text{NH}(\text{C}_{1-3} \text{ alkyl})$, $\text{N}(\text{C}_{1-3} \text{ alkyl})_2$, $\text{C}(=\text{NH})\text{NH}_2$, CH_2NH_2 , $\text{CH}_2\text{NH}(\text{C}_{1-3} \text{ alkyl})$, $\text{CH}_2\text{N}(\text{C}_{1-3} \text{ alkyl})_2$, $\text{CH}_2\text{CH}_2\text{NH}_2$, $\text{CH}_2\text{CH}_2\text{NH}(\text{C}_{1-3} \text{ alkyl})$, $\text{CH}_2\text{CH}_2\text{N}(\text{C}_{1-3} \text{ alkyl})_2$, $(\text{CR}^8\text{R}^9)_t\text{C}(\text{O})\text{H}$, $(\text{CR}^8\text{R}^9)_t\text{C}(\text{O})\text{R}^{2c}$, $(\text{CR}^8\text{R}^9)_t\text{NR}^7\text{R}^8$, $(\text{CR}^8\text{R}^9)_t\text{C}(\text{O})\text{NR}^7\text{R}^8$, $(\text{CR}^8\text{R}^9)_t\text{OR}^{3a}$, $(\text{CR}^8\text{R}^9)_t\text{NR}^7\text{C}(\text{O})\text{R}^7$, $(\text{CR}^8\text{R}^9)_t\text{S}(\text{O})_p\text{NR}^7\text{R}^8$, $(\text{CR}^8\text{R}^9)_t\text{NR}^7\text{S}(\text{O})_p\text{R}^{3f}$, $(\text{CR}^8\text{R}^9)_t\text{S}(\text{O})\text{R}^{3c}$, $(\text{CR}^8\text{R}^9)_t\text{S}(\text{O})_2\text{R}^{3c}$, and OCF_3 ;

alternatively, the bridging portion of ring D is absent, and ring E is selected from phenyl, and thienyl, pyridyl, ~~pyrimidyl, pyrazinyl, and pyridazinyl~~, and ring E is substituted with R^a and R^b;

alternatively, ring E is substituted with a 5-6 membered aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and said aromatic heterocycle is substituted with R^a and R^b;

alternatively, ring E is substituted with a 5-6 membered non-aromatic heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p, and said non-aromatic heterocycle is substituted with R^a and R^b, 0-2 carbonyl groups and containing 0-2 double bonds;

R^a and R^b, at each occurrence, are independently selected from H, C₁₋₄ alkyl, F, Cl, Br, I, OH, OCH₃, OCH₂CH₃, OCH(CH₃)₂, OCH₂CH₂CH₃, CN, C(=NR⁸)NR⁷R⁹, NHC(=NR⁸)NR⁷R⁹, NR⁸CH(=NR⁷), NH₂, NH(C₁₋₃ alkyl), N(C₁₋₃ alkyl)₂, C(=NH)NH₂, CH₂NH₂, CH₂NH(C₁₋₃ alkyl), CH₂N(C₁₋₃ alkyl)₂, CH₂CH₂NH₂, CH₂CH₂NH(C₁₋₃ alkyl), CH₂CH₂N(C₁₋₃ alkyl)₂, (CR⁸R⁹)_tC(O)H, (CR⁸R⁹)_tC(O)R^{2c}, (CR⁸R⁹)_tNR⁷R⁸, (CR⁸R⁹)_tC(O)NR⁷R⁸, (CR⁸R⁹)_tOR^{3a}, (CR⁸R⁹)_tNR⁷C(O)R^{3f}, (CR⁸R⁹)_tS(O)_pNR⁷R⁸, (CR⁸R⁹)_tNR⁷S(O)_pR^{3f}, (CR⁸R⁹)_tS(O)R^{3c}, (CR⁸R⁹)_tS(O)₂R^{3c}, and OCF₃;

~~alternatively, R^a and R^b combine to form methylenedioxy or ethylenedioxy;~~

~~alternatively, the bridging portion of ring D is absent, and ring E is selected from pyrrolyl, pyrazolyl, imidazolyl, isoxazolyl, oxazolyl, triazolyl, thienyl, and thiazolyl, and ring E is substituted with 0-2 R^e;~~

~~R^e is selected from C₁₋₄ alkyl, F, Cl, Br, I, OH, OCH₃, OCH₂CH₃, OCH(CH₃)₂,
OCH₂CH₂CH₃, CN, C(=NR⁸)NR⁷R⁹, NHC(=NR⁸)NR⁷R⁹, NR⁸CH(=NR⁷),
NH₂, NH(C₁₋₃ alkyl), N(C₁₋₃ alkyl)₂, C(=NH)NH₂, CH₂NH₂, CH₂NH(C₁₋₃
alkyl), CH₂N(C₁₋₃ alkyl)₂, CH₂CH₂NH₂, CH₂CH₂NH(C₁₋₃ alkyl),
CH₂CH₂N(C₁₋₃ alkyl)₂, (CR⁸R⁹)_tNR⁷R⁸, (CR⁸R⁹)_tC(O)NR⁷R⁸,
(CR⁸R⁹)_tC(O)H, (CR⁸R⁹)_tC(O)R^{2e}, (CR⁸R⁹)_tNR⁷C(O)R⁷,
(CR⁸R⁹)_tS(O)_pNR⁷R⁸, (CR⁸R⁹)_tNR⁷S(O)_pR^{3f}, (CR⁸R⁹)_tS(O)R^{3f},
(CR⁸R⁹)_tS(O)₂R^{3f}, and OCF₃;~~

A is phenyl selected from:

~~C₃₋₁₀ carbocyclic residue~~ substituted with 0-2 R⁴, and
~~5-12 membered heterocyclic system containing from 1-4 heteroatoms selected
from the group consisting of N, O, and S substituted with 0-2 R⁴;~~

provided that B and ring M are attached to different atoms on A;

B is selected from: Y and X-Y;

X is selected from ~~-(CR²R^{2a})₁₋₄-, -CR²(CR²R^{2b})(CH₂)_t-, -C(O)-, -C(=NR^{1c})-,
-CR²(NR^{1c}R²)-, -CR²(OR²)-, -CR²(SR²)-, -C(O)CR²R^{2a}-, -CR²R^{2a}C(O)-, -S-,
-S(O)-, -S(O)₂-, -SCR²R^{2a}-, -S(O)CR²R^{2a}-, -S(O)₂CR²R^{2a}-, -CR²R^{2a}S-,
-CR²R^{2a}S(O)-, -CR²R^{2a}S(O)₂-, -S(O)₂NR²-, -NR²S(O)₂-, -NR²S(O)₂CR²R^{2a}-,
-CR²R^{2a}S(O)₂NR²-, -NR²S(O)₂NR²-, -C(O)NR²-, -NR²C(O)-,
-C(O)NR²CR²R^{2a}-, -NR²C(O)CR²R^{2a}-, -CR²R^{2a}C(O)NR²-, -CR²R^{2a}NR²C(O)-,
-NR²C(O)O-, -OC(O)NR²-, -NR²C(O)NR²-, -NR²-, -NR²CR²R^{2a}-,
-CR²R^{2a}NR²-, O, -CR²R^{2a}O-, and -OCR²R^{2a}-;~~

Y is selected from:

$-(CH_2)_rNR^2R^{2a}$, provided that X-Y do not form a N-N, O-N, or S-N bond,
 C_{3-10} ~~carbocyclic residue~~ carbocycle substituted with 0-2 R^{4a} ,
and
5-10 membered heterocyclic system containing from 1-4 heteroatoms selected
from the group consisting of N, O, and S substituted with 0-2 R^{4a} ;

provided that B and Y are other than tetrazolyl;

~~Z is selected from H, $S(O)_2NHR^3$, $C(O)R^3$, $C(O)NHR^3$, $C(O)OR^{3f}$, $S(O)R^{3f}$,~~

~~$S(O)_2R^{3f}$,~~

~~C_{1-6} alkyl substituted with 0-2 R^{1a} ;~~

~~C_{2-6} alkenyl substituted with 0-2 R^{1a} ;~~

~~C_{2-6} alkynyl substituted with 0-2 R^{1a} ;~~

~~cycloalkyl(C_{0-4} alkyl) substituted with 0-3 R^{1a} ;~~

~~heterocyclyl(C_{0-4} alkyl) substituted with 0-3 R^{1a} ;~~

~~aryl(C_{0-4} alkyl) substituted with 0-3 R^{1a} ;~~

~~heteroaryl(C_{0-4} alkyl) substituted with 0-3 R^{1a} ;~~

R^{1a} , is selected from H, $-(CH_2)_r-R^{1b}$, $-CH=CH-R^{1b}$, NCH_2R^{1c} , OCH_2R^{1c} ,

$S(O)_pCH_2R^{1c}$, $NH(CH_2)_2(CH_2)_tR^{1b}$, $O(CH_2)_2(CH_2)_tR^{1b}$, and

$S(CH_2)_2(CH_2)_tR^{1b}$, provided that R^{1a} forms other than an N-halo, N-N, N-S, N-O, or N-CN bond with the group to which it is attached;

~~alternatively, when two R^{1a} s are attached to adjacent atoms, together with the atoms to which they are attached they form a 5-7 membered ring consisting~~

~~of: carbon atoms and 0-2 heteroatoms selected from the group consisting of N, O, and S(O)_p, this ring being substituted with 0-2 R^{4b} and 0-1 Z, comprising: 0-3 double bonds;~~

R^{1b} is selected from H, C₁₋₃ alkyl, F, Cl, Br, I, CN, CHO, (CF₂)_rCF₃, (CH₂)_rOR², NR²R^{2a}, C(O)R^{2c}, C(O)OR², OC(O)R², (CF₂)_rCO₂R^{2a}, S(O)_pR^{2b}, NR²(CH₂)_rOR², C(=NR^{2c})NR²R^{2a}, NR²C(O)R^{2b}, NR²C(O)NHR^{2b}, NR²C(O)₂R^{2a}, OC(O)NR^{2a}R^{2b}, C(O)NR²R^{2a}, C(O)NR²(CH₂)_rOR², SO₂NR²R^{2a}, NR²SO₂R^{2b}, C₃₋₁₀ carbocycle substituted with 0-2 R^{4a}, and 5-10 membered heterocycle consisting of carbon atoms and from 1-4 heteroatoms selected from the group consisting of N, O, and S(O)_p substituted with 0-2 R^{4a}, provided that R^{1b} forms other than an N-halo, N-N, N-S, N-O, or N-CN bond with the group to which it is attached;

R^{1c} is selected from H, CH(CH₂OR²)₂, C(O)R^{2c}, C(O)NR²R^{2a}, S(O)R^{2b}, S(O)₂R^{2b}, and SO₂NR²R^{2a};

R², at each occurrence, is selected from H, CF₃, C₁₋₆ alkyl optionally substituted with 0-2 R^{4b}, benzyl, a C₃₋₁₀ carbocycle-~~ie~~-(CH₂)_r- ~~residue~~ substituted with 0-2 R^{4b}, and (5-6 membered heterocyclic system)-(CH₂)_r- containing from 1-4 heteroatoms selected from the group consisting of N, O, and S substituted with 0-2 R^{4b};

R^{2a}, at each occurrence, is selected from H, CF₃, C₁₋₆ alkyl optionally substituted with 0-2 R^{4b}, benzyl, a C₃₋₁₀ carbocycle-~~ie~~-(CH₂)_r- ~~residue~~ substituted with 0-2 R^{4b}, and (5-6 membered heterocyclic system)-(CH₂)_r- containing from 1-4 heteroatoms selected from the group consisting of N, O, and S substituted with 0-2 R^{4b};

alternatively, R² and R^{2a}, together with the atom to which they are attached, combine to form a 5 or 6 membered saturated, partially saturated or unsaturated ring substituted with 0-2 R^{4b} and containing from 0-1 additional heteroatoms selected from the group consisting of N, O, and S;

R^{2b}, at each occurrence, is selected from CF₃, C₁₋₄ alkoxy, C₁₋₆ alkyl, benzyl, C₃₋₁₀ carbocycle-~~ie~~-(CH₂)_r- ~~residue~~ substituted with 0-2 R^{4b}, and (5-6 membered heterocyclic system)-(CH₂)_r- containing from 1-4 heteroatoms selected from the group consisting of N, O, and S substituted with 0-2 R^{4b};

R^{2c}, at each occurrence, is selected from CF₃, OH, C₁₋₄ alkoxy, C₁₋₆ alkyl, benzyl, C₃₋₁₀ carbocycle-~~ie~~-(CH₂)_r- ~~residue~~ substituted with 0-2 R^{4b}, and (5-6 membered heterocyclic system)-(CH₂)_r- containing from 1-4 heteroatoms selected from the group consisting of N, O, and S substituted with 0-2 R^{4b};

R³, at each occurrence, is selected from H,
C₁₋₆ alkyl substituted with 0-2 R^{1a};
C₂₋₆ alkenyl substituted with 0-2 R^{1a};
C₂₋₆ alkynyl substituted with 0-2 R^{1a};
cycloalkyl(C₀₋₄ alkyl)- substituted with 0-3 R^{1a};
heterocyclyl(C₀₋₄ alkyl)- substituted with 0-3 R^{1a};
aryl(C₀₋₄ alkyl)- substituted with 0-3 R^{1a};
heteroaryl(C₀₋₄ alkyl)- substituted with 0-3 R^{1a};

R^{3a} and R^{3b}, at each occurrence, are independently selected from H, C₁₋₄ alkyl, phenyl, and benzyl;

R^{3c} , at each occurrence, is selected from C_{1-4} alkyl, phenyl, and benzyl;

R^{3d} , at each occurrence, is selected from H and C_{1-4} alkyl;

R^{3e} , is selected from H, $S(O)_2NHR^3$, $C(O)R^3$, $C(O)NHR^3$, $C(O)OR^{3f}$, $S(O)R^{3f}$,

$S(O)_2R^{3f}$,

C_{1-6} alkyl substituted with 0-2 R^{1a} ;

C_{2-6} alkenyl substituted with 0-2 R^{1a} ;

C_{2-6} alkynyl substituted with 0-2 R^{1a} ;

cycloalkyl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

heterocyclyl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

aryl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

heteroaryl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

R^{3f} , at each occurrence, is selected from:

C_{1-6} alkyl substituted with 0-2 R^{1a} ;

C_{2-6} alkenyl substituted with 0-2 R^{1a} ;

C_{2-6} alkynyl substituted with 0-2 R^{1a} ;

cycloalkyl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

heterocyclyl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

aryl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

heteroaryl(C_{0-4} alkyl)- substituted with 0-3 R^{1a} ;

R^4 , at each occurrence, is selected from H, =O, $(CH_2)_rOR^2$, F, Cl, Br, I, C_{1-4} alkyl, -CN,

NO_2 , $(CH_2)_rNR^2R^{2a}$, $(CH_2)_rC(O)R^{2c}$, $NR^2C(O)R^{2b}$, $C(O)NR^2R^{2a}$,

$NR^2C(O)NR^2R^{2a}$, $C(=NR^2)NR^2R^{2a}$, ~~$C(=NS(O)_2R^{3f})NR^2R^{2a}$~~ ,

$\text{NHC}(=\text{NR}^2)\text{NR}^2\text{R}^{2a}$, $\text{C}(\text{O})\text{NHC}(=\text{NR}^2)\text{NR}^2\text{R}^{2a}$, $\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{SO}_2\text{-C}_{1-4}$ alkyl, $\text{NR}^2\text{SO}_2\text{R}^{3f5}$, $\text{S}(\text{O})_p\text{R}^{3f5}$, $(\text{CF}_2)_r\text{CF}_3$, $\text{NCH}_2\text{R}^{1c}$, $\text{OCH}_2\text{R}^{1c}$, $\text{SCH}_2\text{R}^{1c}$, $\text{N}(\text{CH}_2)_2(\text{CH}_2)_t\text{R}^{1b}$, $\text{O}(\text{CH}_2)_2(\text{CH}_2)_t\text{R}^{1b}$, $\text{S}(\text{CH}_2)_2(\text{CH}_2)_t\text{R}^{1b}$, and 5-6 membered carbocycle substituted with 0-1 R^5 , and a 5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$ substituted with 0-1 R^5 ;

R^{4a} , at each occurrence, is selected from H, =O, $(\text{CH}_2)_r\text{OR}^2$, $(\text{CH}_2)_r\text{-F}$, $(\text{CH}_2)_r\text{-Br}$, $(\text{CH}_2)_r\text{-Cl}$, C_{1-4} alkyl, -CN, NO_2 , $(\text{CH}_2)_r\text{NR}^2\text{R}^{2a}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{R}^{2c}$, $\text{NR}^2\text{C}(\text{O})\text{R}^{2b}$, $\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, ~~$(\text{CH}_2)_r\text{N}=\text{CHOR}^3$~~ , $\text{C}(\text{O})\text{NH}(\text{CH}_2)_2\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{C}(\text{O})\text{NR}^2\text{R}^{2a}$, $\text{C}(=\text{NR}^2)\text{NR}^2\text{R}^{2a}$, $\text{NHC}(=\text{NR}^2)\text{NR}^2\text{R}^{2a}$, $\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{SO}_2\text{NR}^2\text{R}^{2a}$, $\text{NR}^2\text{SO}_2\text{-C}_{1-4}$ alkyl, $\text{C}(\text{O})\text{NHSO}_2\text{-C}_{1-4}$ alkyl, $\text{NR}^2\text{SO}_2\text{R}^{3f5}$, $\text{S}(\text{O})_p\text{R}^{3f5}$, $(\text{CF}_2)_r\text{CF}_3$, and 5-6 membered carbocycle substituted with 0-1 R^5 , and a 5-6 membered heterocycle consisting of: carbon atoms and 1-4 heteroatoms selected from the group consisting of N, O, and $\text{S}(\text{O})_p$ substituted with 0-1 R^5 ;

R^{4b} , at each occurrence, is selected from H, =O, $(\text{CH}_2)_r\text{OR}^3$, $(\text{CH}_2)_r\text{-F}$, $(\text{CH}_2)_r\text{-Cl}$, $(\text{CH}_2)_r\text{-Br}$, $(\text{CH}_2)_r\text{-I}$, C_{1-4} alkyl, $(\text{CH}_2)_r\text{-CN}$, $(\text{CH}_2)_r\text{-NO}_2$, $(\text{CH}_2)_r\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{R}^3$, $(\text{CH}_2)_r\text{C}(\text{O})\text{OR}^{3c}$, $(\text{CH}_2)_r\text{-NR}^3\text{C}(\text{O})\text{R}^{3a}$, $(\text{CH}_2)_r\text{-C}(\text{O})\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-NR}^3\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-C}(=\text{NR}^3)\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-NR}^3\text{C}(=\text{NR}^3)\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-SO}_2\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-NR}^3\text{SO}_2\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-NR}^3\text{SO}_2\text{-C}_{1-4}$ alkyl, $(\text{CH}_2)_r\text{-NR}^3\text{SO}_2\text{CF}_3$, $(\text{CH}_2)_r\text{-NR}^3\text{SO}_2\text{-phenyl}$, $(\text{CH}_2)_r\text{-S}(\text{O})_p\text{CF}_3$, $(\text{CH}_2)_r\text{-S}(\text{O})_p\text{-C}_{1-4}$ alkyl, $(\text{CH}_2)_r\text{-S}(\text{O})_p\text{-phenyl}$, and $(\text{CF}_2)_r\text{CF}_3$;

provided that when R^{4b} is $(\text{CH}_2)_r\text{OR}^3$, $(\text{CH}_2)_r\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{C}(\text{O})\text{R}^3$, $(\text{CH}_2)_r\text{-NR}^3\text{C}(\text{O})\text{R}^{3a}$, $(\text{CH}_2)_r\text{-C}(\text{O})\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-NR}^3\text{C}(\text{O})\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-C}(=\text{NR}^3)\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-NR}^3\text{C}(=\text{NR}^3)\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-SO}_2\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-NR}^3\text{SO}_2\text{NR}^3\text{R}^{3a}$, $(\text{CH}_2)_r\text{-NR}^3\text{SO}_2\text{-C}_{1-4}$ alkyl, $(\text{CH}_2)_r\text{-NR}^3\text{SO}_2\text{CF}_3$, $(\text{CH}_2)_r\text{-NR}^3\text{SO}_2\text{-phenyl}$, $(\text{CH}_2)_r\text{-S}(\text{O})_p\text{CF}_3$, $(\text{CH}_2)_r\text{-S}(\text{O})_p\text{-C}_{1-4}$ alkyl, $(\text{CH}_2)_r\text{-S}(\text{O})_p\text{-phenyl}$, and $(\text{CF}_2)_r\text{CF}_3$;

C(=NR³)NR³R^{3a}, (CH₂)_r-NR³C(=NR³)NR³R^{3a}, (CH₂)_r-SO₂NR³R^{3a}, (CH₂)_r-NR³SO₂NR³R^{3a}, (CH₂)_r-NR³SO₂-C₁₋₄ alkyl, (CH₂)_r-NR³SO₂CF₃, or (CH₂)_r-NR³SO₂-phenyl, then the R³ group shown is substituted with 0 R^{1a};

R⁵, at each occurrence, is selected from H, C₁₋₆ alkyl, =O, (CH₂)_rOR³, F, Cl, Br, I, CN, NO₂, (CH₂)_rNR³R^{3a}, (CH₂)_rC(Ö)R³, (CH₂)_rC(O)OR^{3c}, NR³C(O)R^{3a}, C(O)NR³R^{3a}, NR³C(O)NR³R^{3a}, CH(=NOR^{3d}), C(=NR³)NR³R^{3a}, NR³C(=NR³)NR³R^{3a}, SO₂NR³R^{3a}, NR³SO₂NR³R^{3a}, NR³SO₂-C₁₋₄ alkyl, NR³SO₂CF₃, NR³SO₂-phenyl, S(O)_pCF₃, S(O)_p-C₁₋₄ alkyl, S(O)_p-phenyl, (CF₂)_rCF₃, phenyl substituted with 0-2 R⁶, naphthyl substituted with 0-2 R⁶, and benzyl substituted with 0-2 R⁶;

provided that when R⁵ is (CH₂)_rOR³, (CH₂)_rNR³R^{3a}, (CH₂)_rC(O)R³, NR³C(O)R^{3a}, C(O)NR³R^{3a}, NR³C(O)NR³R^{3a}, C(=NR³)NR³R^{3a}, NR³C(=NR³)NR³R^{3a}, SO₂NR³R^{3a}, NR³SO₂NR³R^{3a}, NR³SO₂-C₁₋₄ alkyl, NR³SO₂CF₃, or NR³SO₂-phenyl, then the R³ group shown is substituted with 0 R^{1a};

R⁶, at each occurrence, is selected from H, OH, (CH₂)_rOR², halo, C₁₋₄ alkyl, CN, NO₂, (CH₂)_rNR²R^{2a}, (CH₂)_rC(O)R^{2b}, NR²C(O)R^{2b}, NR²C(O)NR²R^{2a}, C(=NH)NH₂, NHC(=NH)NH₂, SO₂NR²R^{2a}, NR²SO₂NR²R^{2a}, and NR²SO₂C₁₋₄ alkyl;

R⁷, at each occurrence, is selected from H, OH, C₁₋₆ alkyl, C₁₋₆ alkylcarbonyl, C₁₋₆ alkoxy, C₁₋₄ alkoxycarbonyl, (CH₂)_n-phenyl, C₆₋₁₀ aryloxy, C₆₋₁₀ aryloxycarbonyl, C₆₋₁₀ arylmethylcarbonyl, C₁₋₄ alkylcarbonyloxy C₁₋₄ alkoxycarbonyl, C₆₋₁₀ arylcarbonyloxy C₁₋₄ alkoxycarbonyl, C₁₋₆ alkylaminocarbonyl, phenylaminocarbonyl, and phenyl C₁₋₄ alkoxycarbonyl;

R⁸, at each occurrence, is selected from H, C₁₋₆ alkyl and (CH₂)_n-phenyl;

alternatively, R⁷ and R⁸ combine to form a 5-10 membered saturated, partially saturated or unsaturated ring which contains 0-2 additional heteroatoms selected from the group consisting of N, O, and S;

R⁹, at each occurrence, is selected from H, C₁₋₆ alkyl and (CH₂)_n-phenyl;

n, at each occurrence, is selected from 0, 1, 2, and 3;

p, at each occurrence, is selected from 0, 1, and 2;

r, at each occurrence, is selected from 0, 1, 2, and 3; and

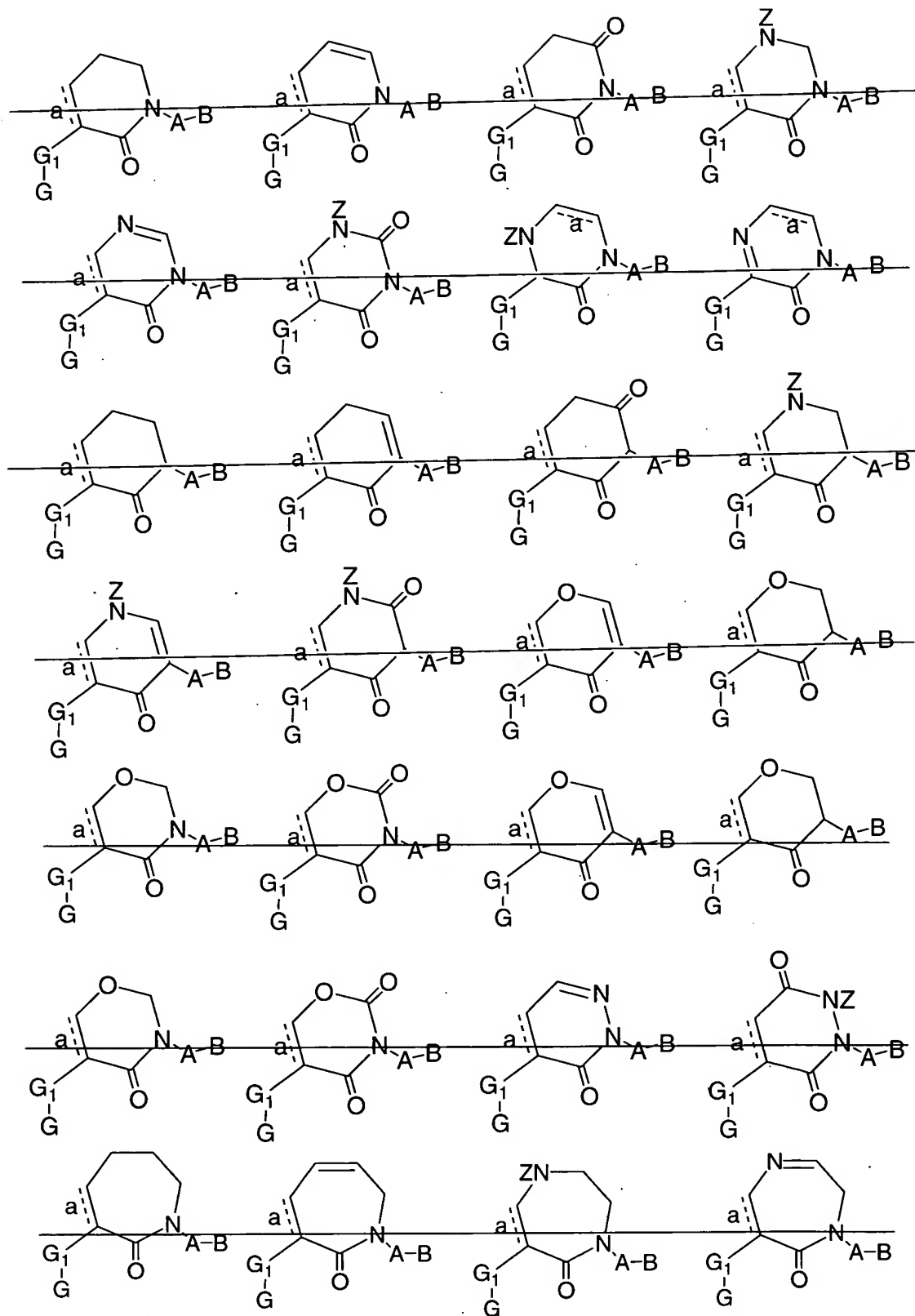
t, at each occurrence, is selected from 0, 1, 2, and 3;

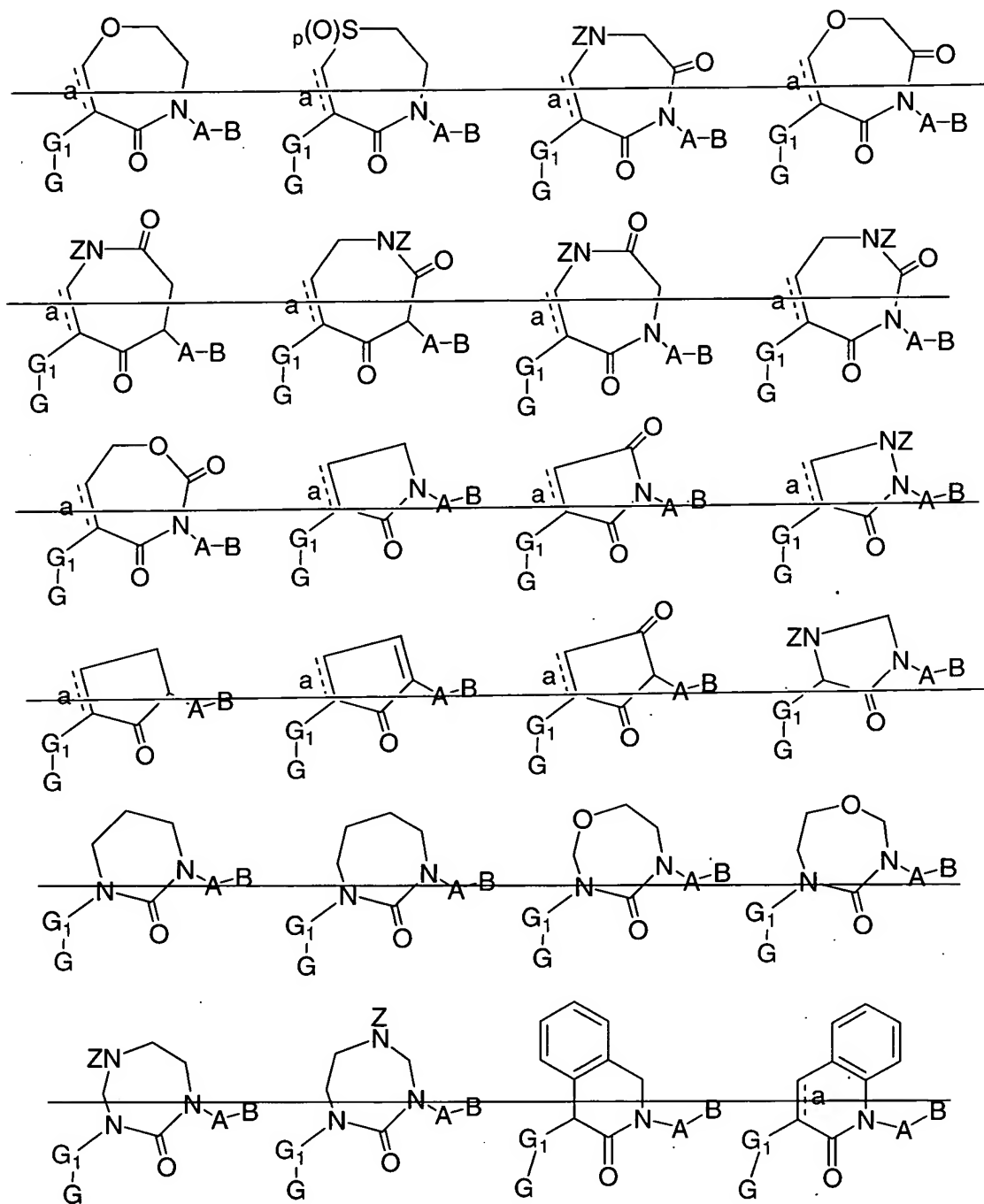
~~provided that when ring M is piperidin-2,6-dione and A is phenyl, then:~~

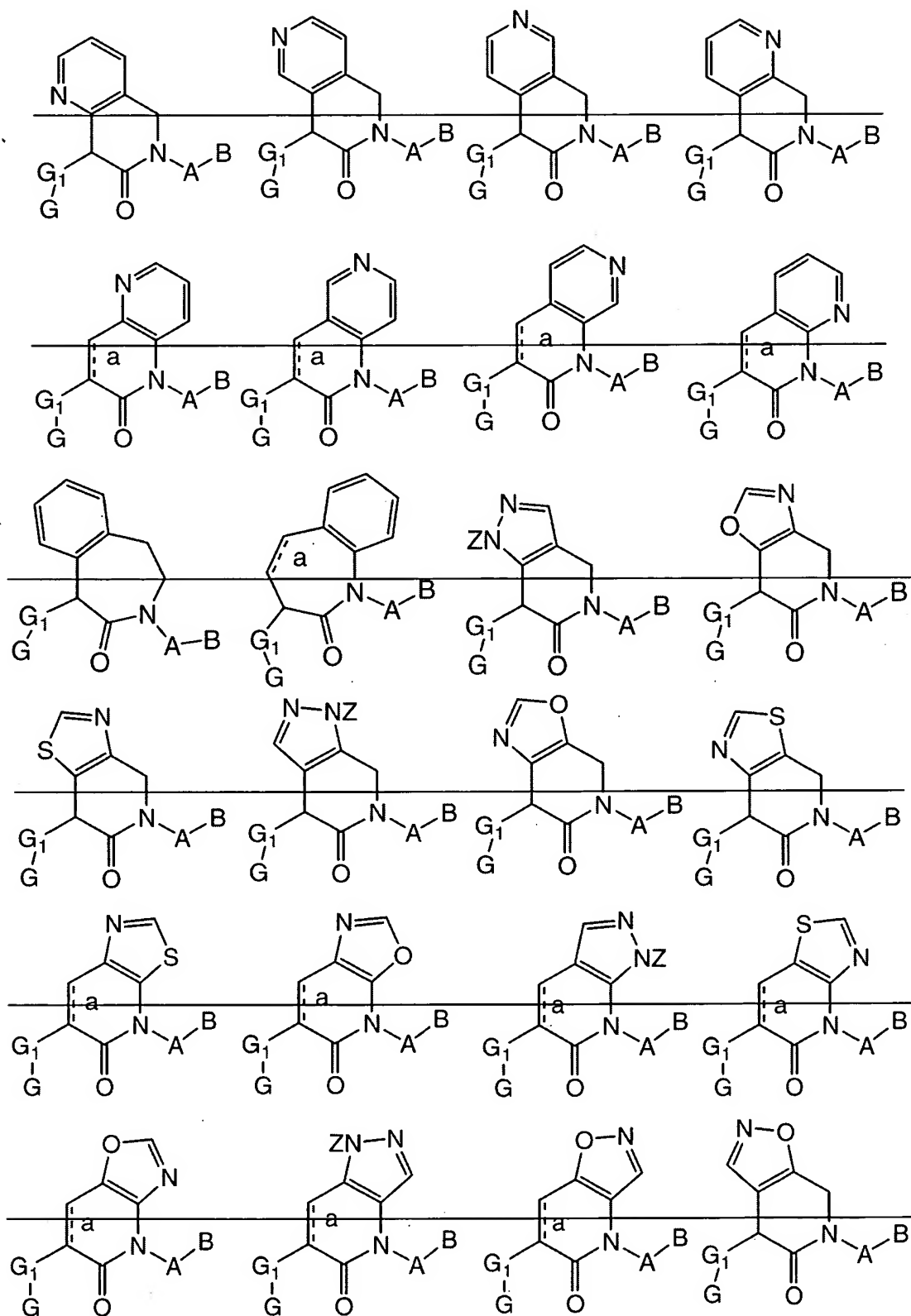
- ~~(i) one of R^a and R^b is other than halo, alkyl, alkoxy, and CF₃;~~
- ~~(ii) B is phenyl and R^{4a} is other than alkyl;~~
- ~~(iii) B is pyridyl or imidazolyl; or~~
- ~~(iv) X is present and is C(O);~~

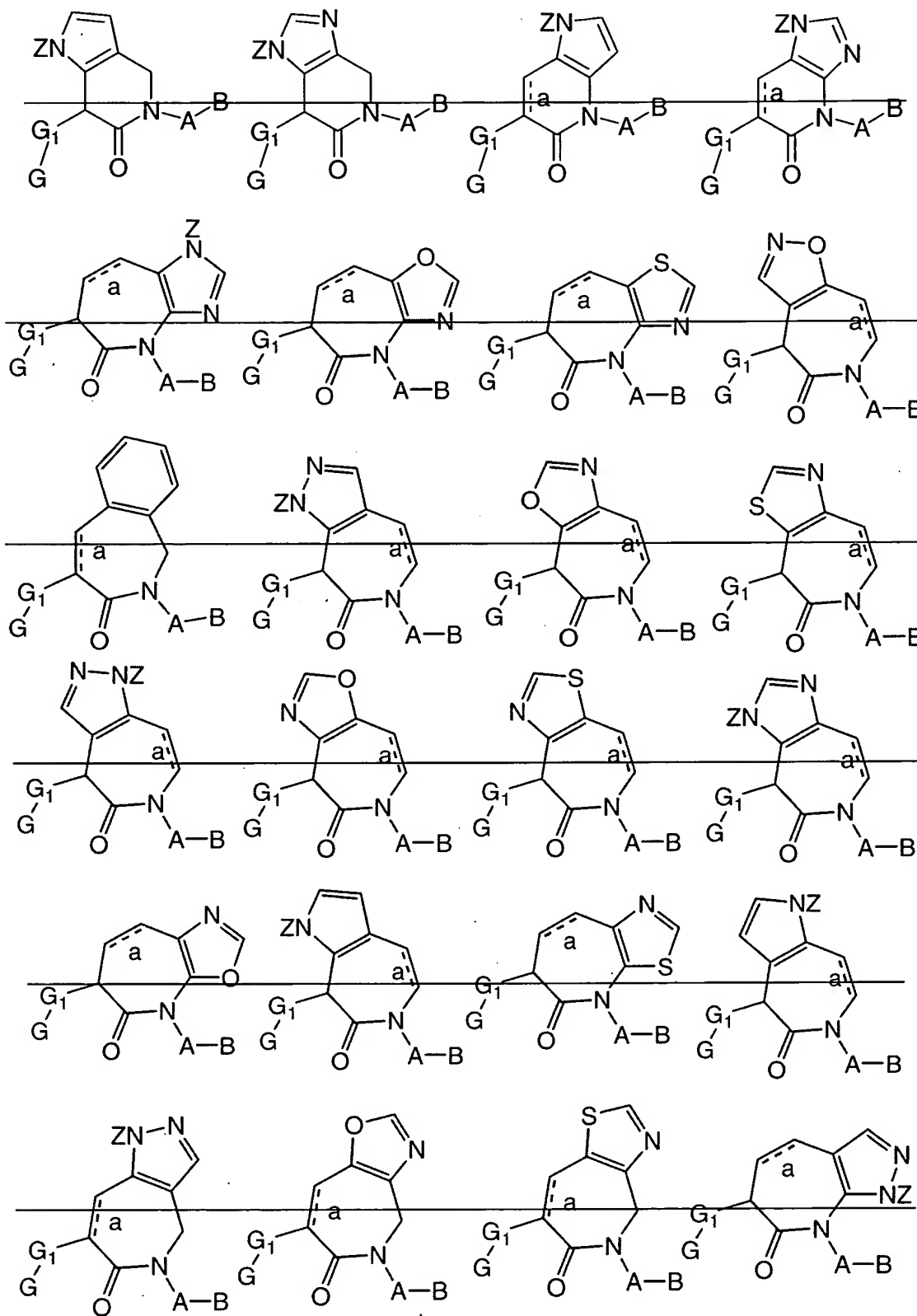
~~provided that when ring M is oxazolidinone and G₁ is CONHCH₂, then G is other than thienyl or benzothienyl.~~

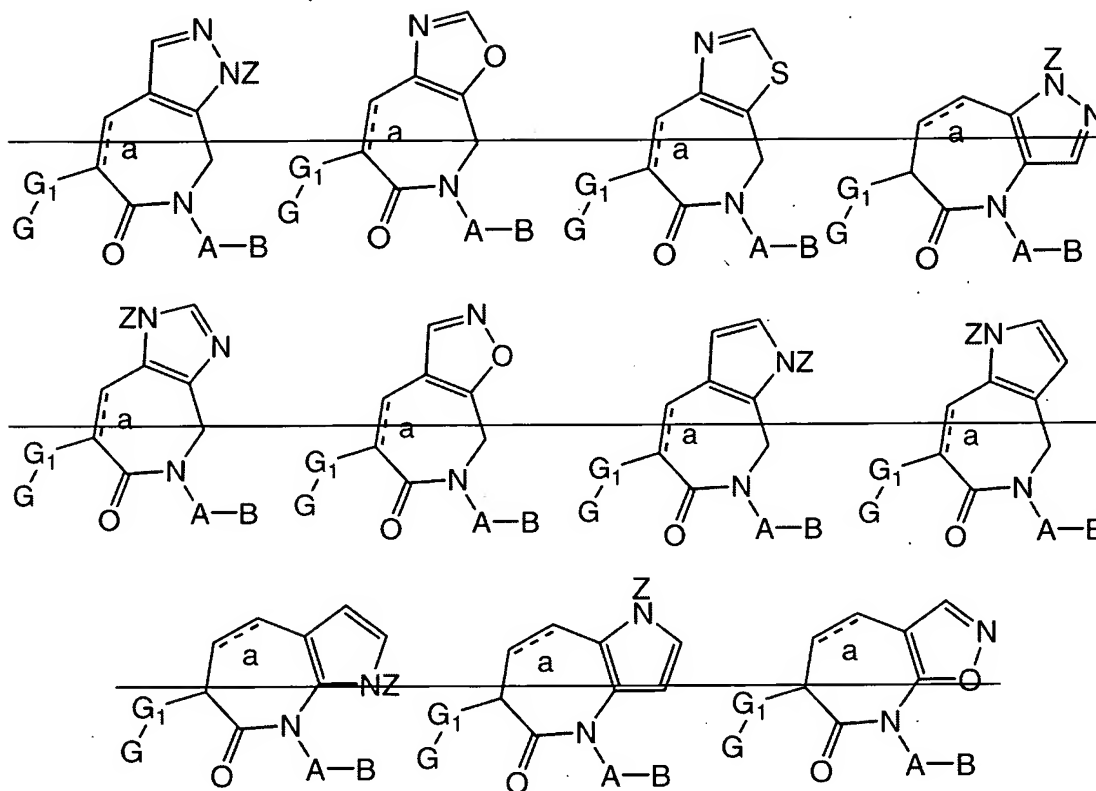
Claim 2 (Currently Amended) A compound according to Claim 1, wherein ~~the compound is selected from the group:~~











wherein the above formulas are substituted with 0-2 R^{1a} and "a" is a single or double bond;

A is selected from one of the following carbocyclic and heterocyclic systems which are substituted with 0-2 R⁴;

phenyl, piperidinyl, piperazinyl, pyridyl, pyrimidyl, furanyl, morpholinyl, thienyl, pyrrolyl, pyrrolidinyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyrazolyl, imidazolyl, oxadiazolyl, thiadiazolyl, triazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl, benzofuranyl, benzothiofuranyl, indolyl, benzimidazolyl, benzoxazolyl, benzthiazolyl, indazolyl, benzisoxazolyl, benzisothiazolyl, and isoindazolyl;

B is selected from: Y and X-Y;

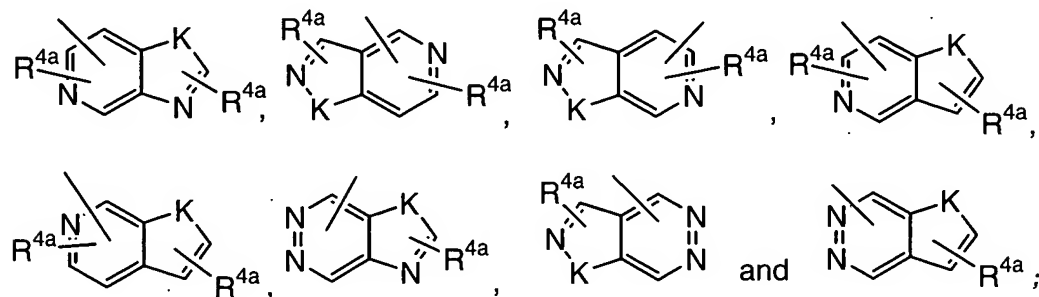
X is selected from $-(CR^2R^{2a})_{1-4}-$, $-C(O)-$, $-C(=NR^{1c})-$, $-CR^2(NR^{1c}R^2)-$, $-C(O)CR^2R^{2a}-$,
 $-CR^2R^{2a}C(O)-$, $-C(O)NR^2-$, $-NR^2C(O)-$, $-C(O)NR^2CR^2R^{2a}-$, $-NR^2C(O)CR^2R^{2a}-$,
 $-CR^2R^{2a}C(O)NR^2-$, $-CR^2R^{2a}NR^2C(O)-$, $-NR^2C(O)NR^2-$, $-NR^2-$, $-NR^2CR^2R^{2a}-$,
 $-CR^2R^{2a}NR^2-$, O, $-CR^2R^{2a}O-$, and $-OCR^2R^{2a}-$;

Y is $-(CH_2)_rNR^2R^{2a}$, provided that X-Y do not form a N-N or O-N bond;

alternatively, Y is selected from one of the following carbocyclic and heterocyclic systems which are substituted with 0-2 R^{4a} ;

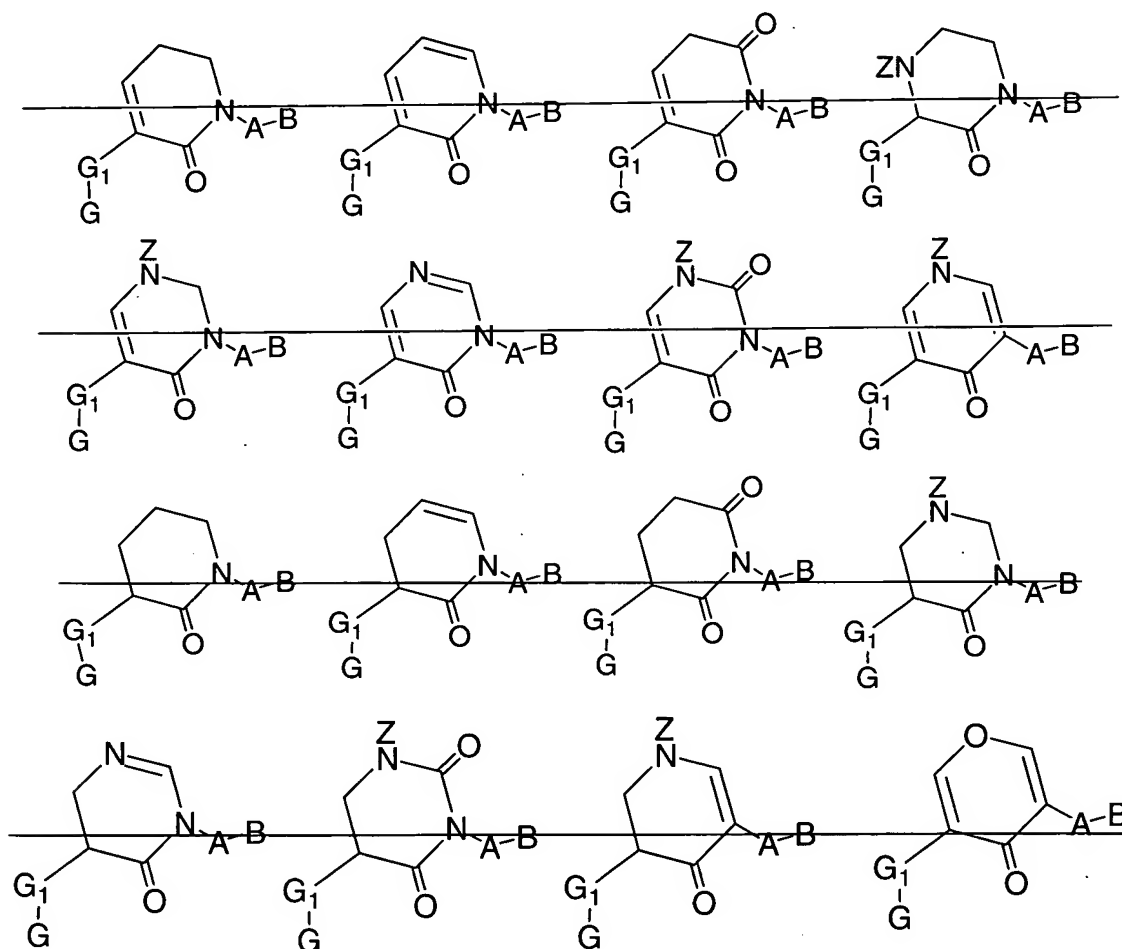
cyclopropyl, cyclopentyl, cyclohexyl, phenyl, piperidinyl, piperazinyl, pyridyl, pyrimidyl, furanyl, morpholinyl, thienyl, pyrrolyl, pyrrolidinyl, oxazolyl, isoxazolyl, isoxazolinyl, thiazolyl, isothiazolyl, pyrazolyl, imidazolyl, oxadiazolyl, thiadiazolyl, triazolyl, 1,2,3-oxadiazolyl, 1,2,4-oxadiazolyl, 1,2,5-oxadiazolyl, 1,3,4-oxadiazolyl, 1,2,3-thiadiazolyl, 1,2,4-thiadiazolyl, 1,2,5-thiadiazolyl, 1,3,4-thiadiazolyl, 1,2,3-triazolyl, 1,2,4-triazolyl, 1,2,5-triazolyl, 1,3,4-triazolyl, benzofuranyl, benzothiofuranyl, indolyl, benzimidazolyl, benzoxazolyl, benzthiazolyl, indazolyl, benzisoxazolyl, benzisothiazolyl, and isoindazolyl; and

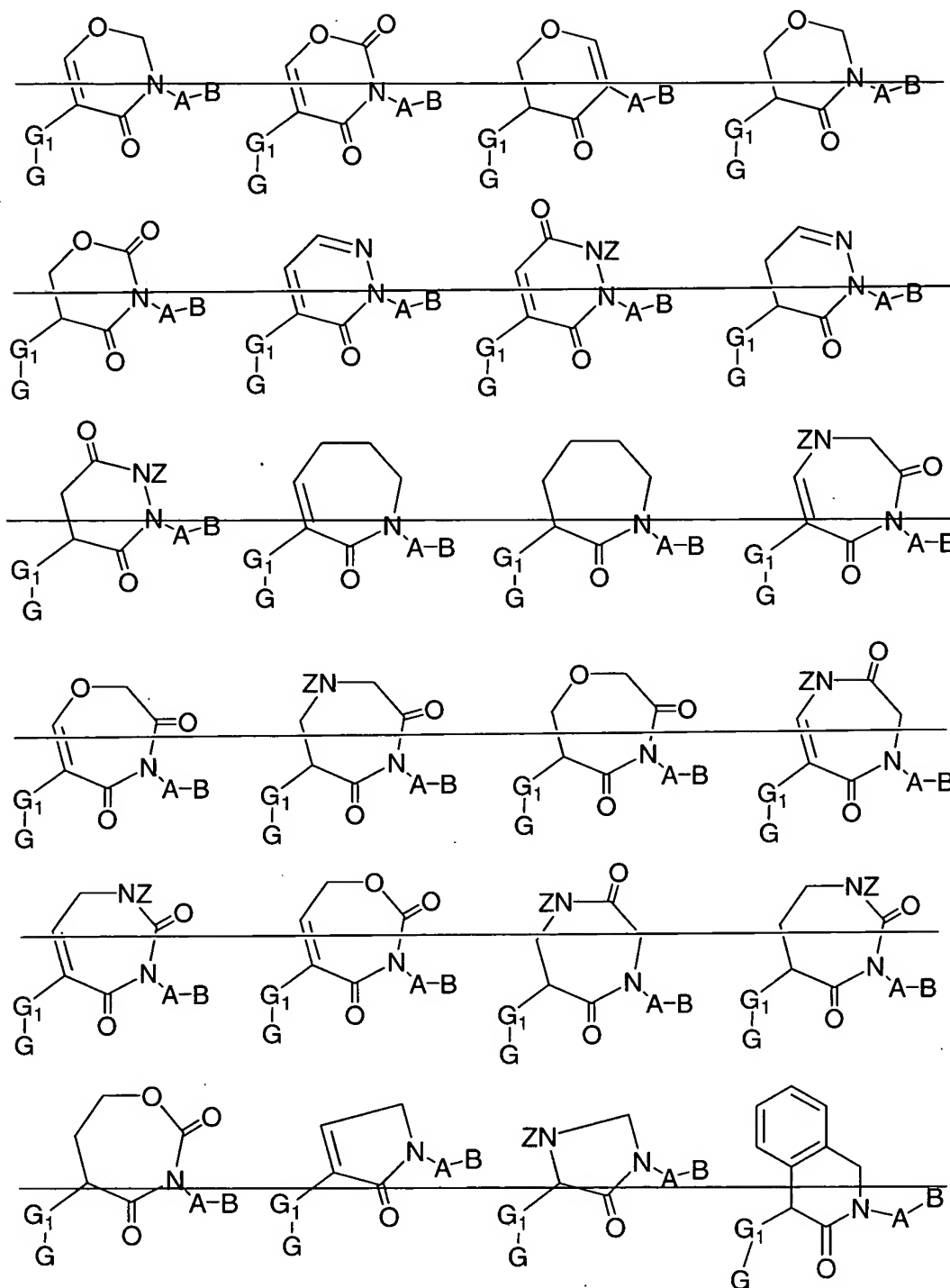
alternatively, Y is selected from the following bicyclic heteroaryl ring systems:

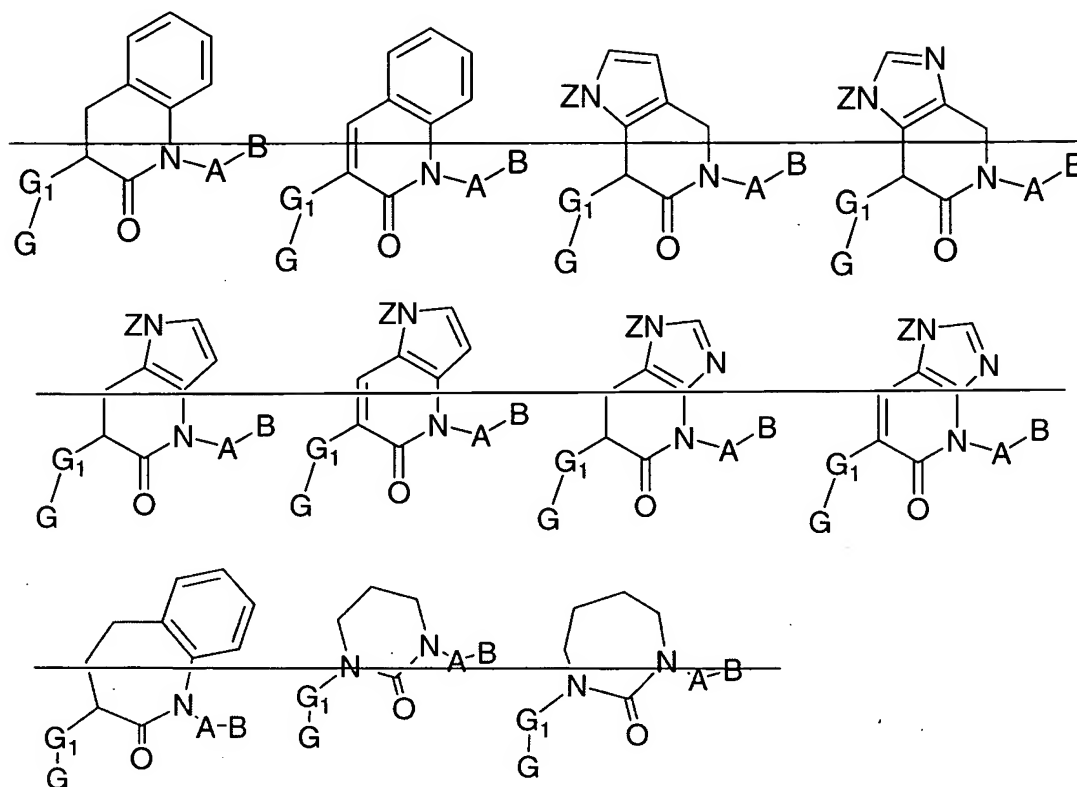


K is selected from O, S, NH, and N.

Claim 3 (Currently Amended) A compound according to Claim 2, wherein ~~the compound is selected from the group:~~

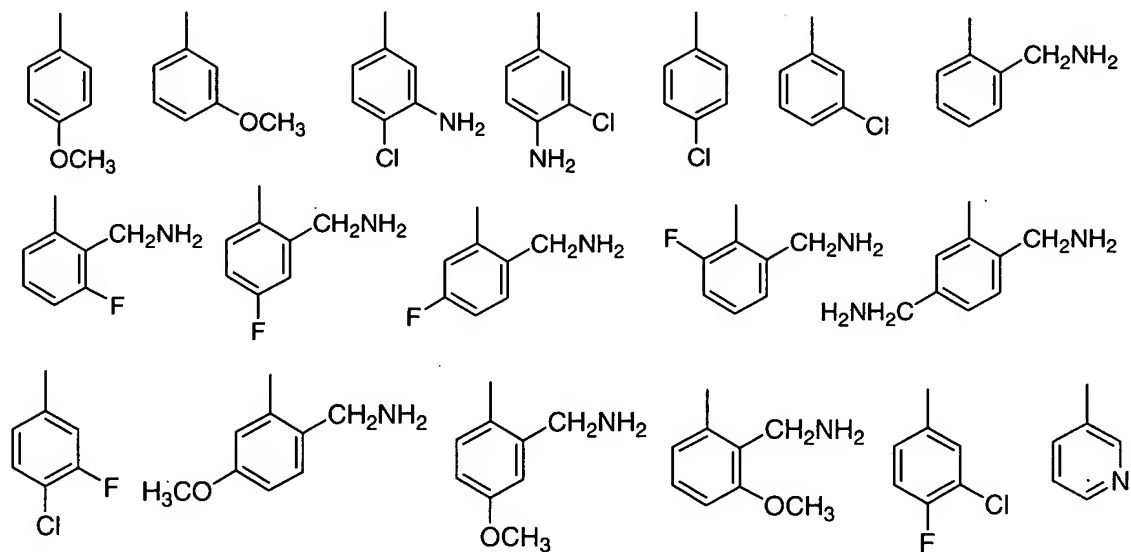




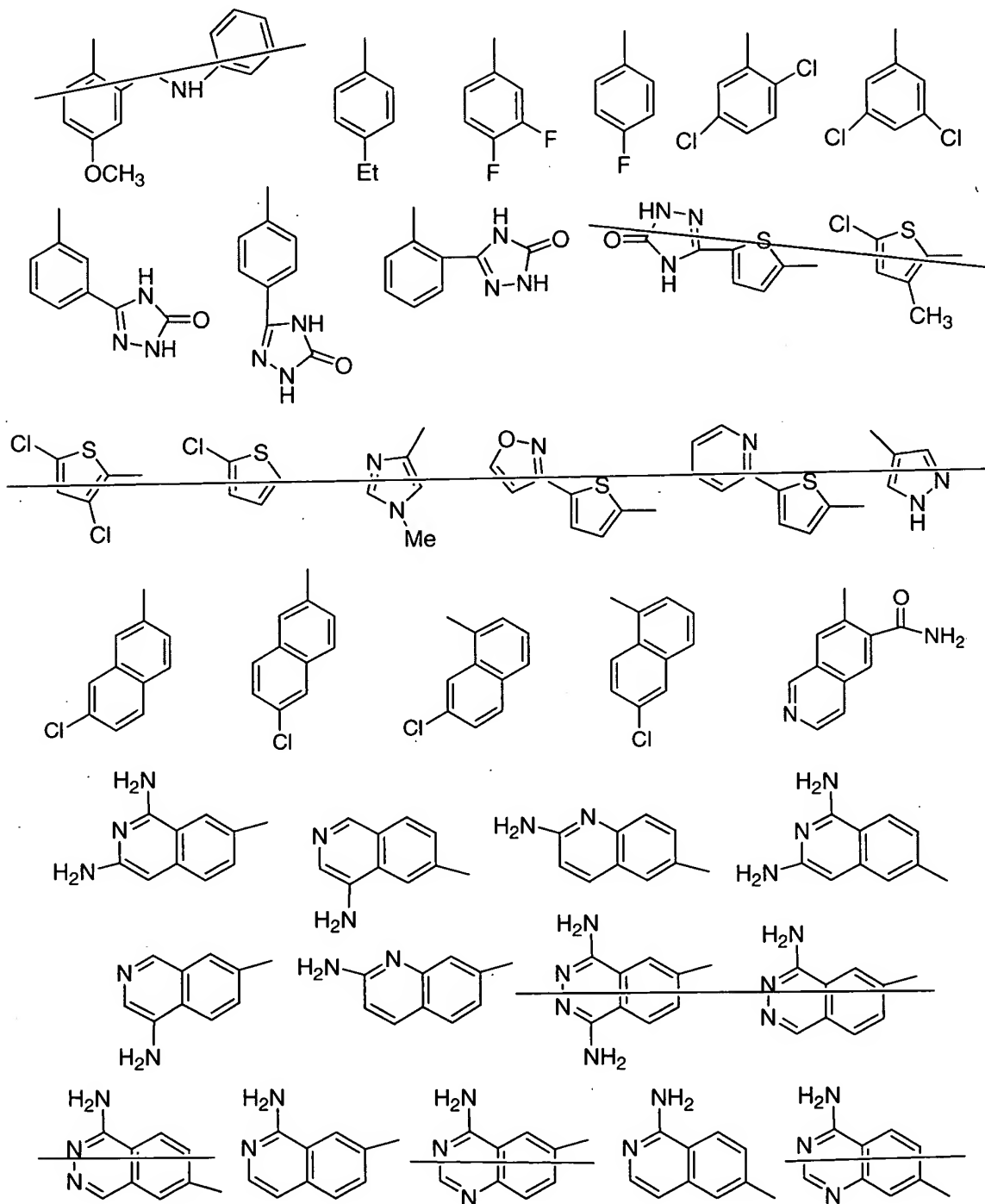


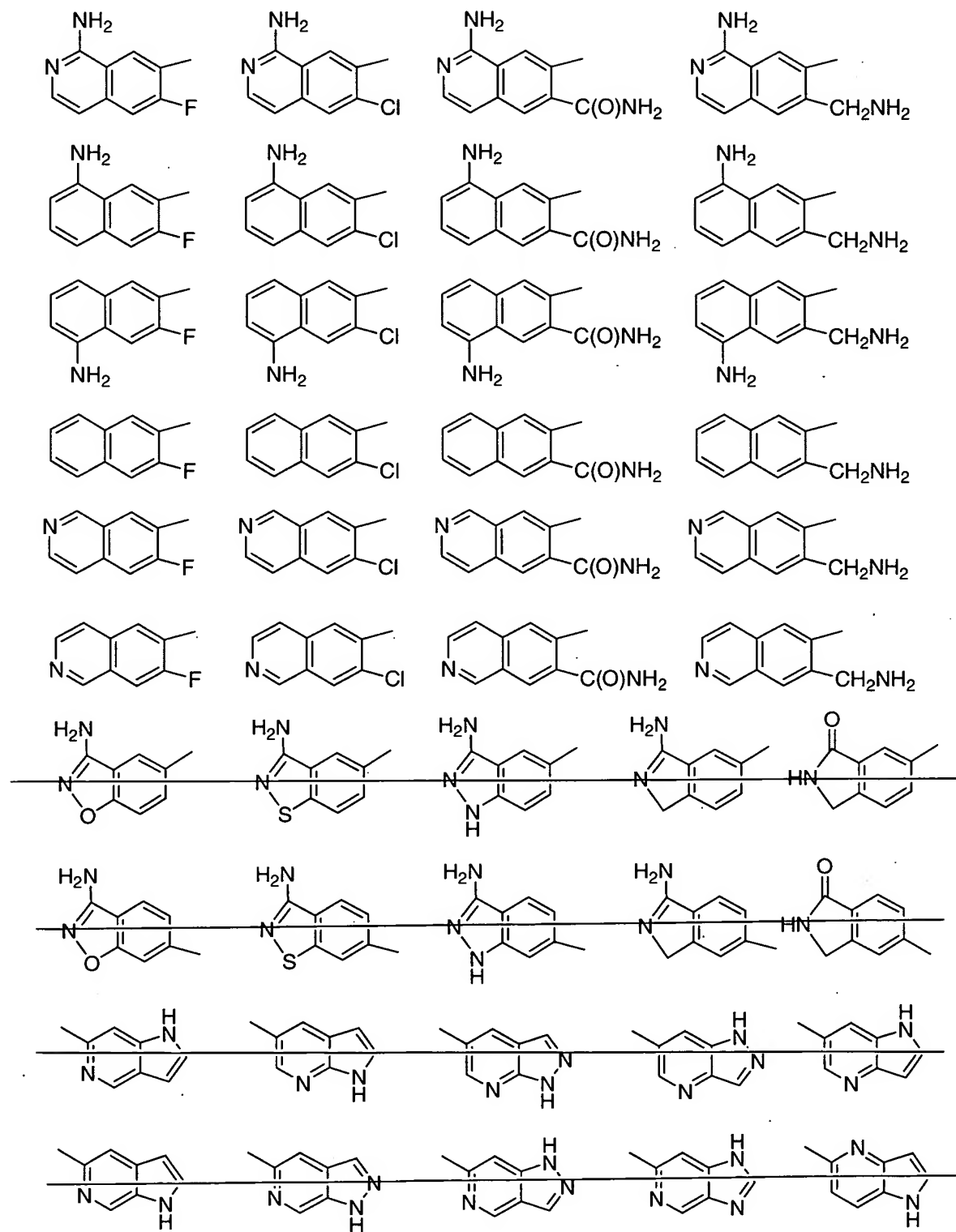
wherein compounds of the above formulas are substituted with 0-2 R^{1a} ; and

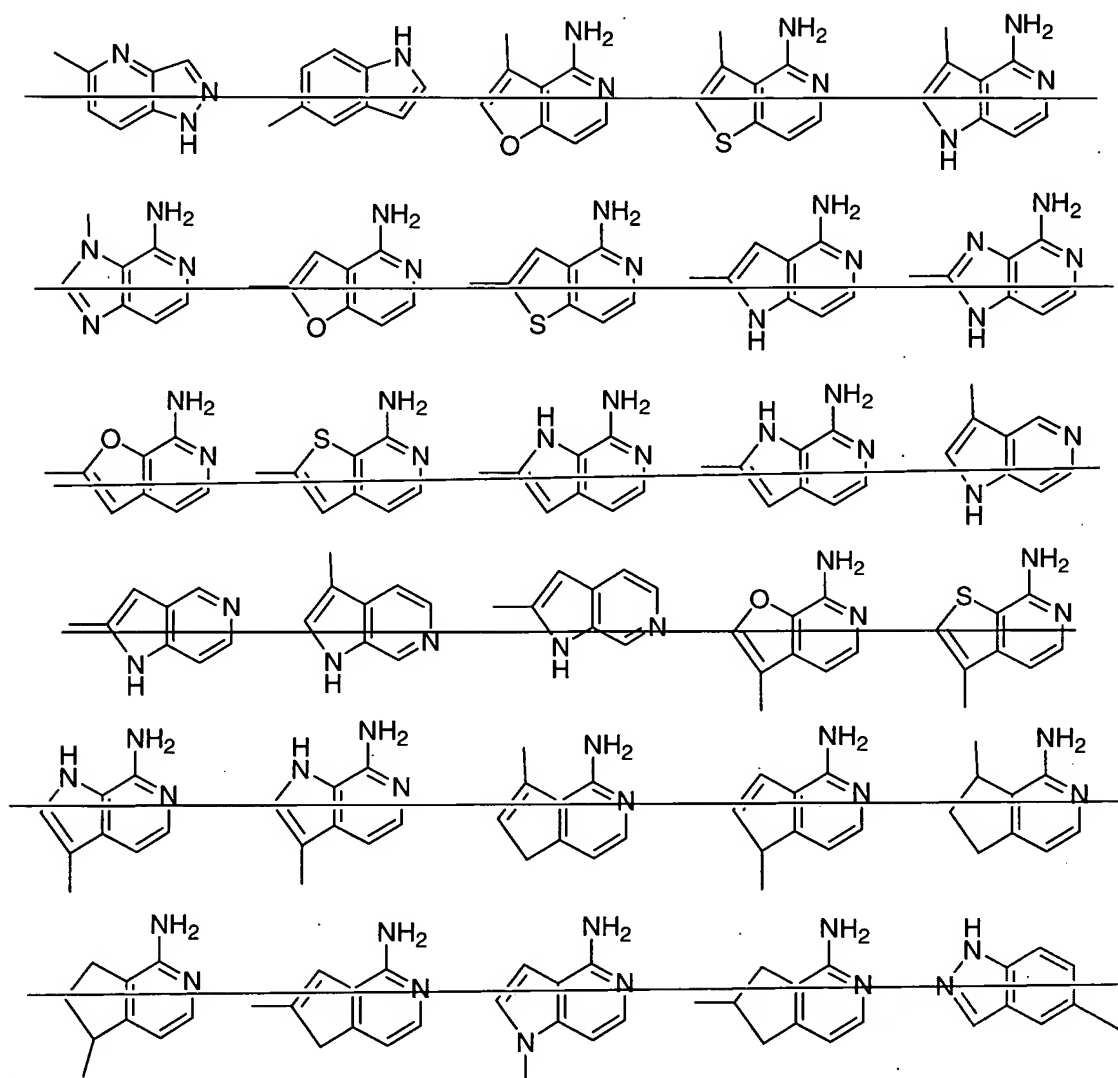
G is selected from the group:

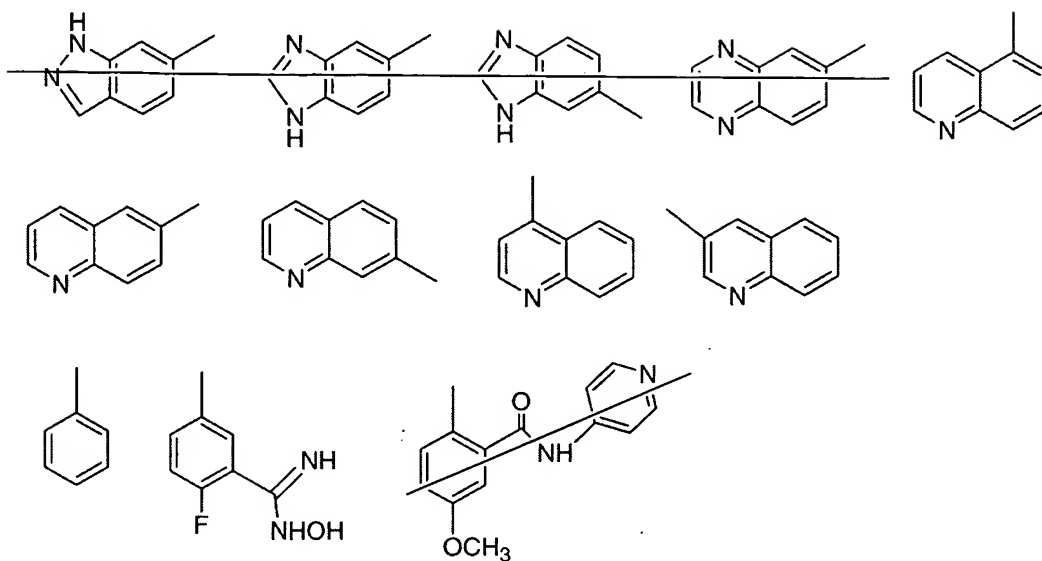




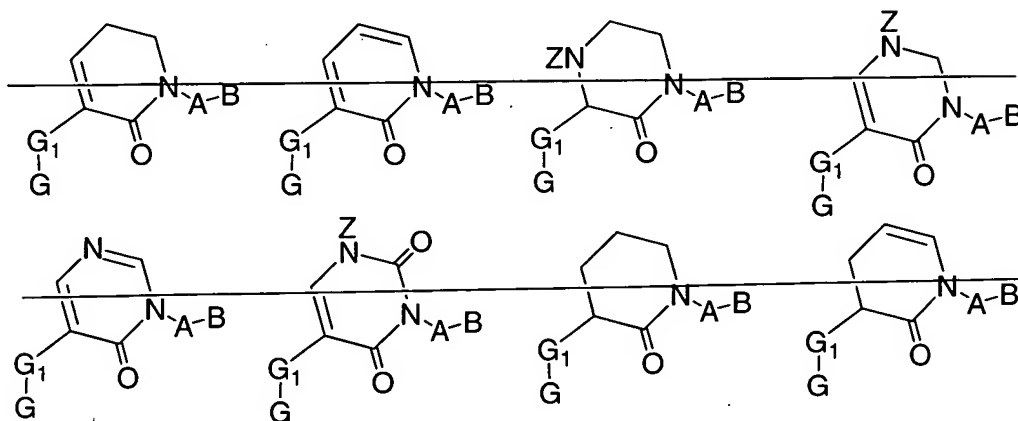


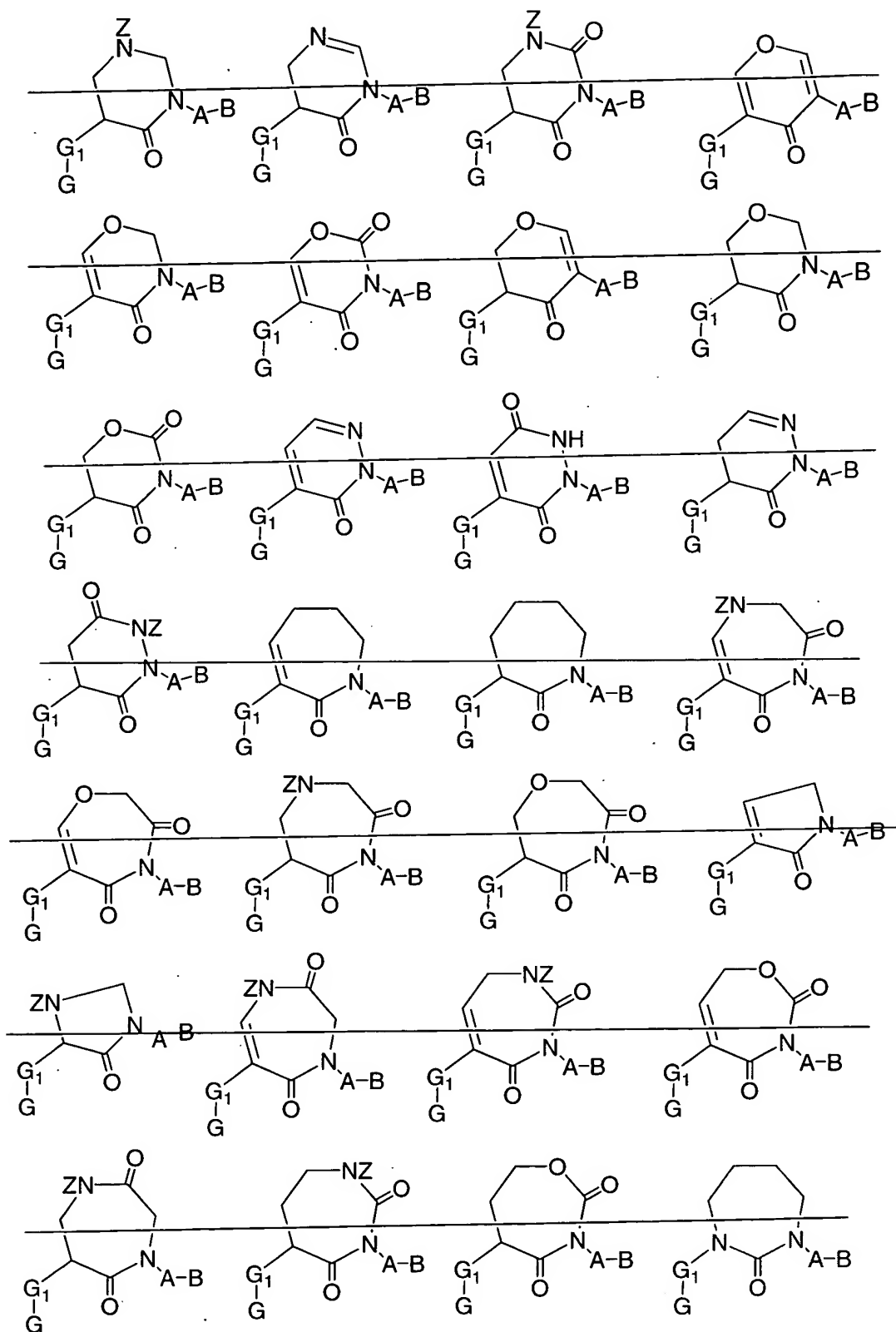


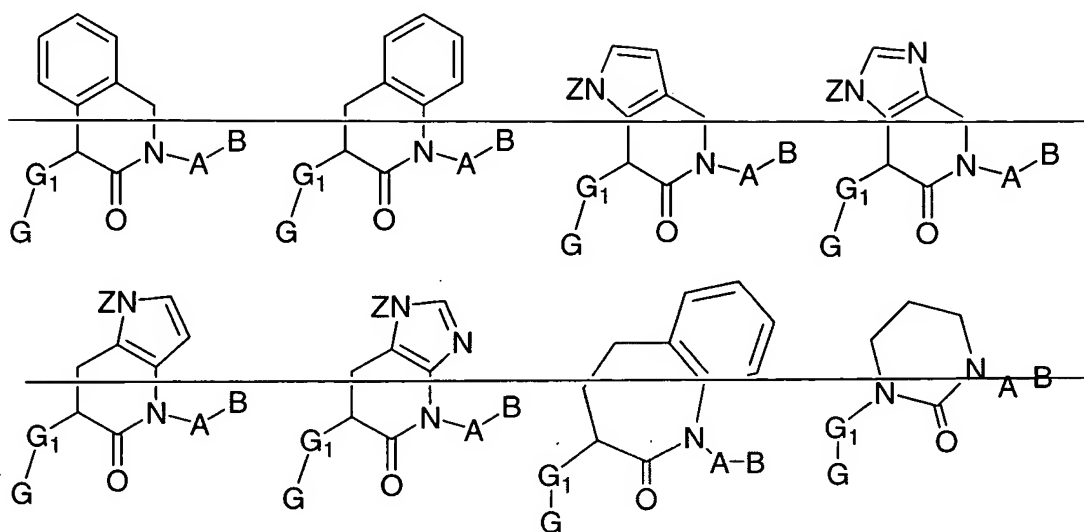




Claim 4 (Currently Amended) A compound according to Claim 3, wherein ~~the compound is selected from the group:~~

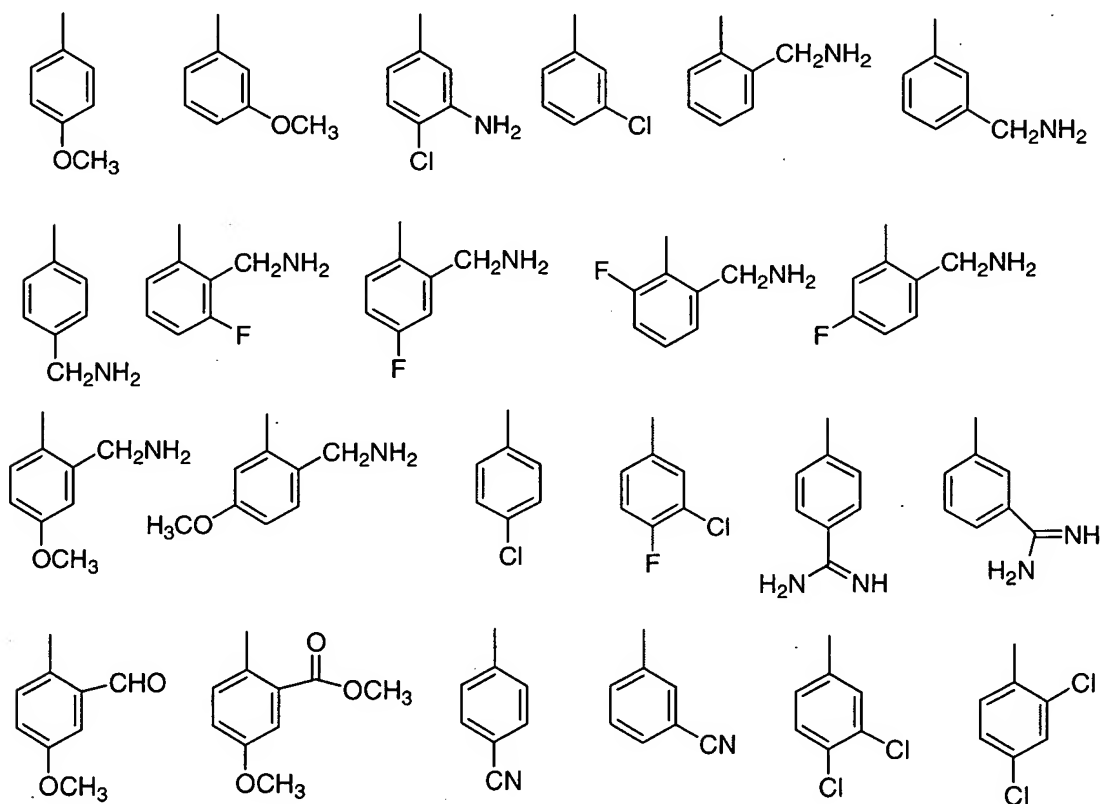


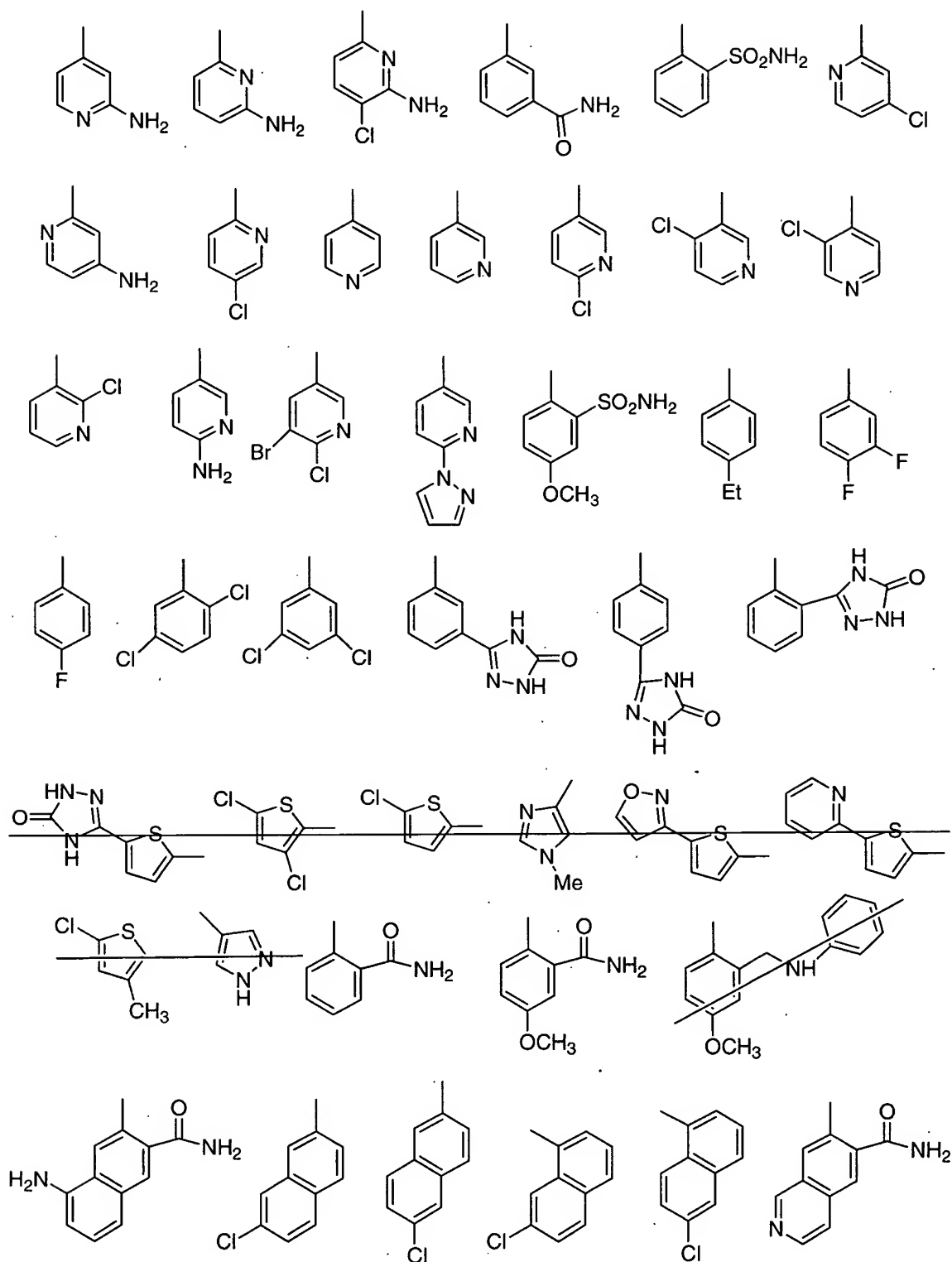


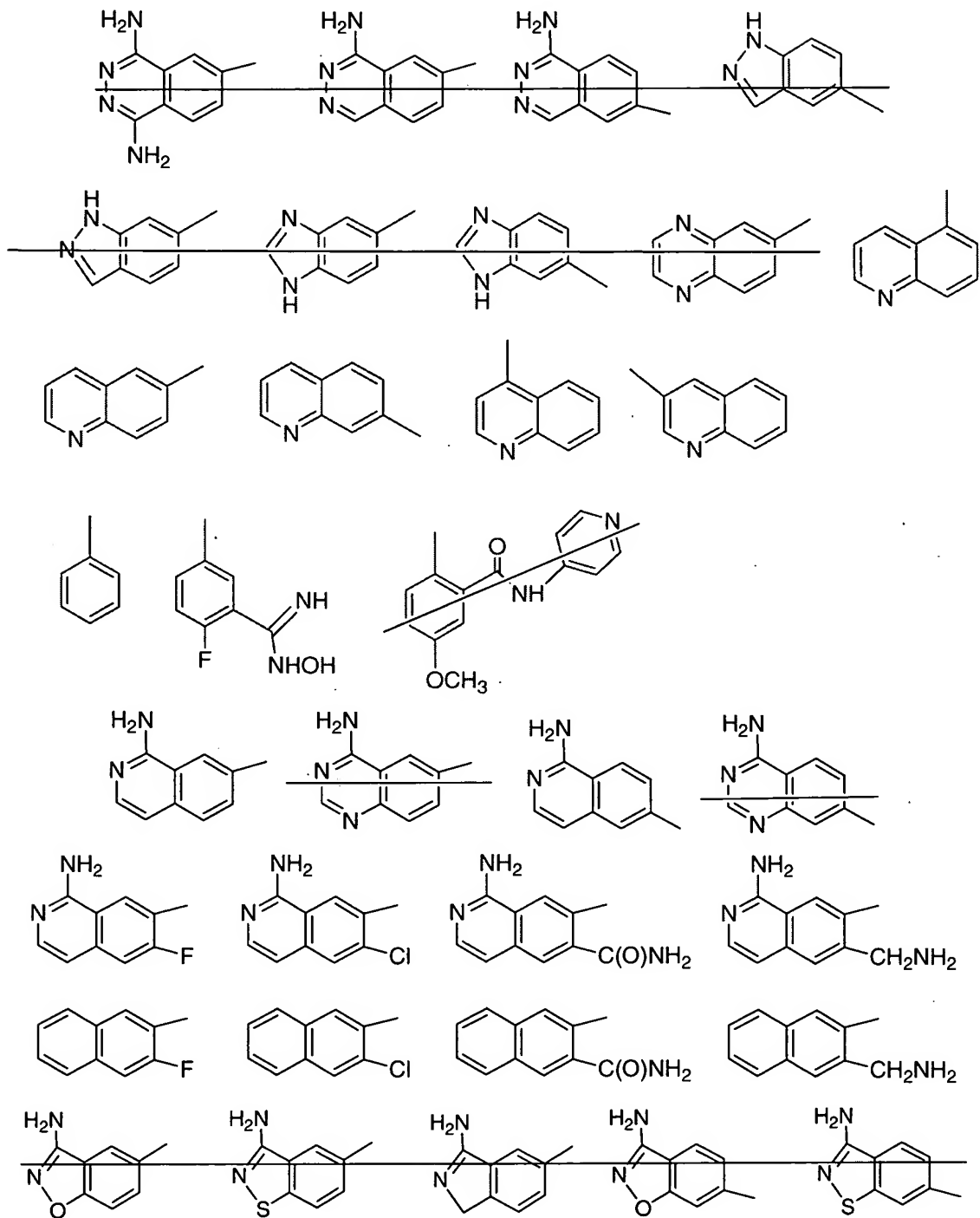


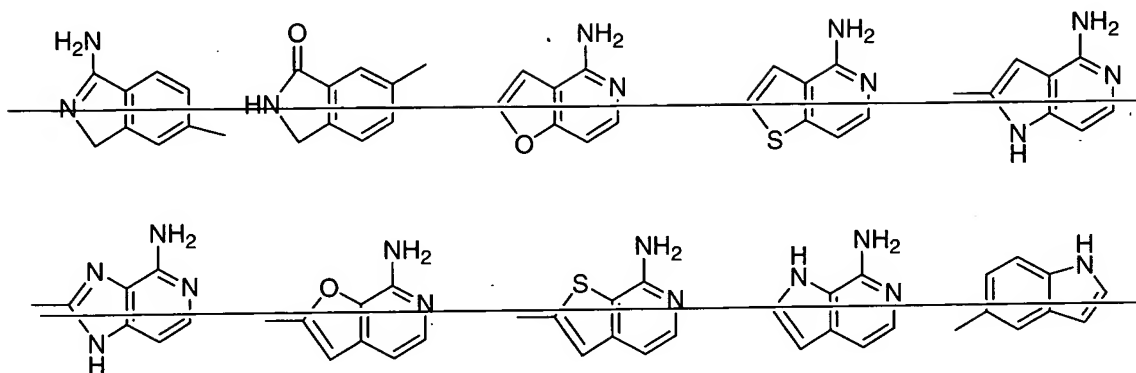
wherein compounds of the above formulas are substituted with 0-2 R^{1a};

G is selected from:









G_1 is selected from $(CR^{3a}R^{3b})_{1-2}$, $CR^3=CR^3$, $C=C$, $(CHR^{3a})_u C(O)(CHR^{3a})_w$,
 $(CHR^{3a})_u C(O)O(CHR^{3a})_w$, $(CHR^{3a})_u O(CHR^{3a})_w$, $(CHR^{3a})_u NR^{3e}(CHR^{3a})_w$,
 $(CHR^{3a})_u C(O)NR^3(CHR^{3a})_w$, $(CHR^{3a})_u NR^3C(O)(CHR^{3a})_w$,
 $(CHR^{3a})_u S(O)_2(CHR^{3a})_w$, $(CHR^{3a})_u NR^3S(O)_2(CHR^{3a})_w$, and
 $(CHR^{3a})_u S(O)_2NR^3(CHR^{3a})_w$, wherein $u + w$ total 0, 1, or 2, provided that
 G_1 does not form a N-N or N-O bond with either group to which it is
 attached;

R^3 , at each occurrence, is selected from H,

C_{1-4} alkyl substituted with 0-2 R^{1a} ;

C_{2-4} alkenyl substituted with 0-2 R^{1a} ;

C_{2-4} alkynyl substituted with 0-2 R^{1a} ;

C_{3-7} cycloalkyl(C_{0-2} alkyl)- substituted with 0-3 R^{1a} ;

heterocyclyl(C_{0-2} alkyl)- substituted with 0-3 R^{1a} ;

aryl(C_{0-2} alkyl)- substituted with 0-3 R^{1a} ;

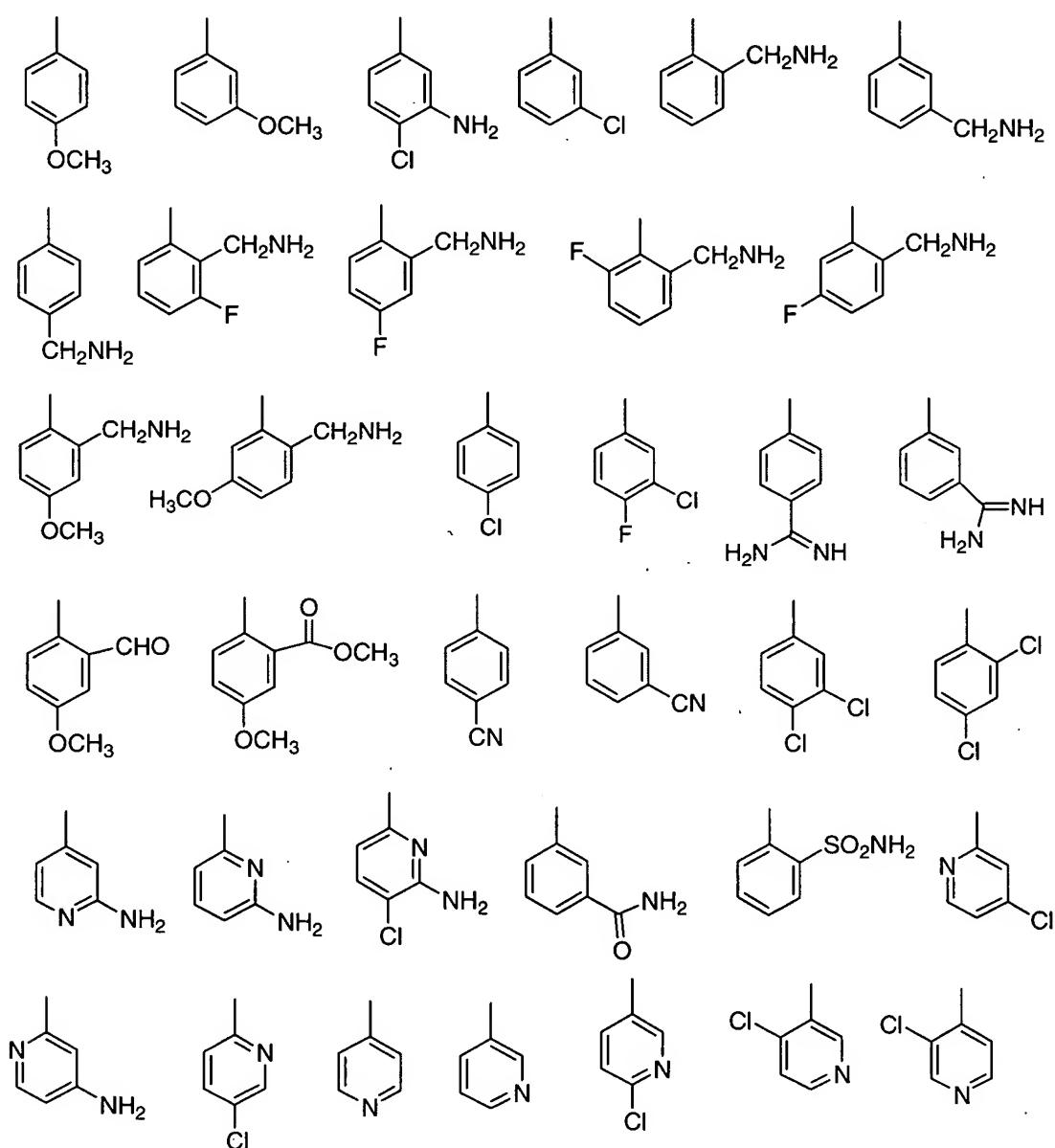
heteroaryl(C_{0-2} alkyl)- substituted with 0-3 R^{1a} ;

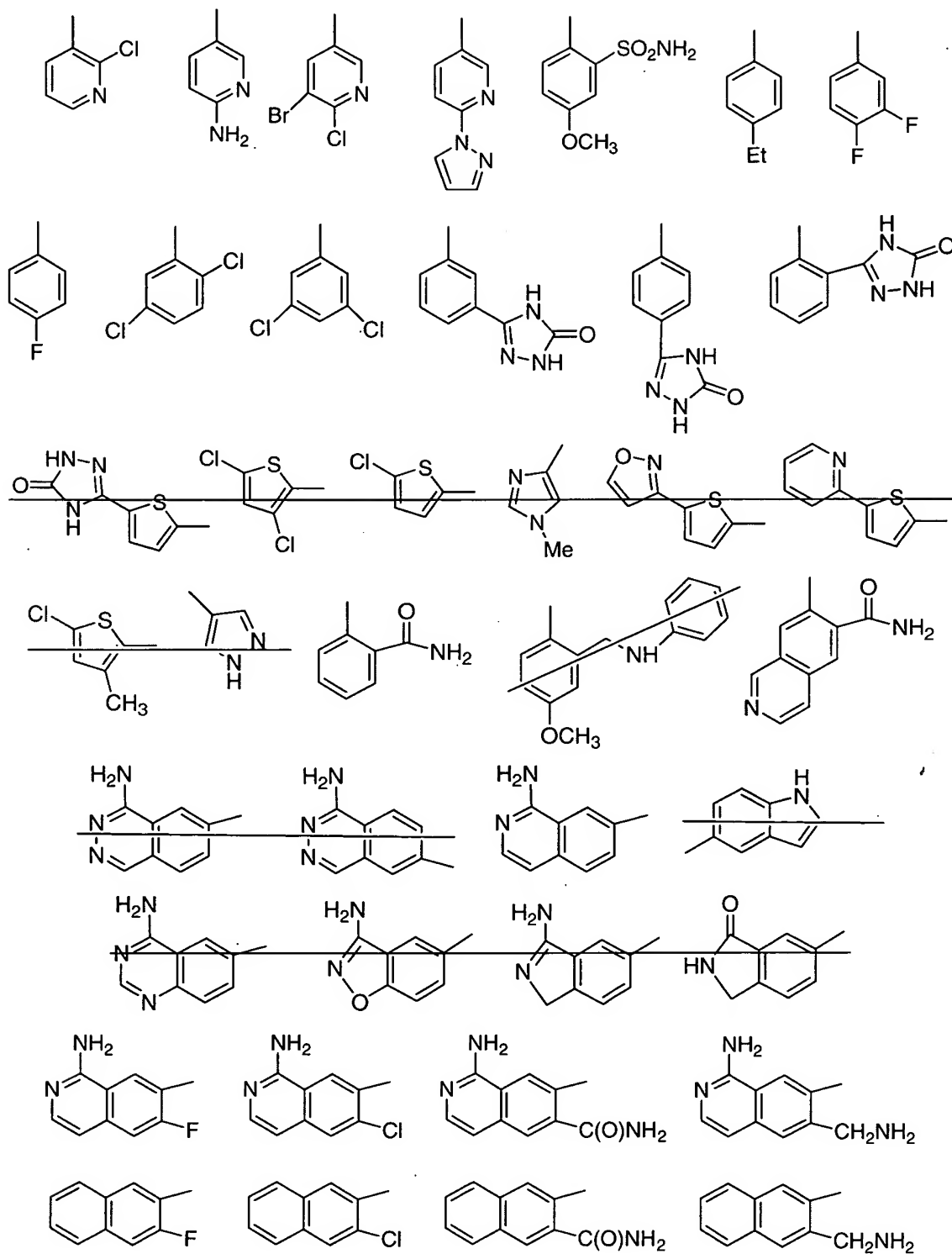
R^{3a} , at each occurrence, is selected from H, C_{1-4} alkyl, and benzyl; and

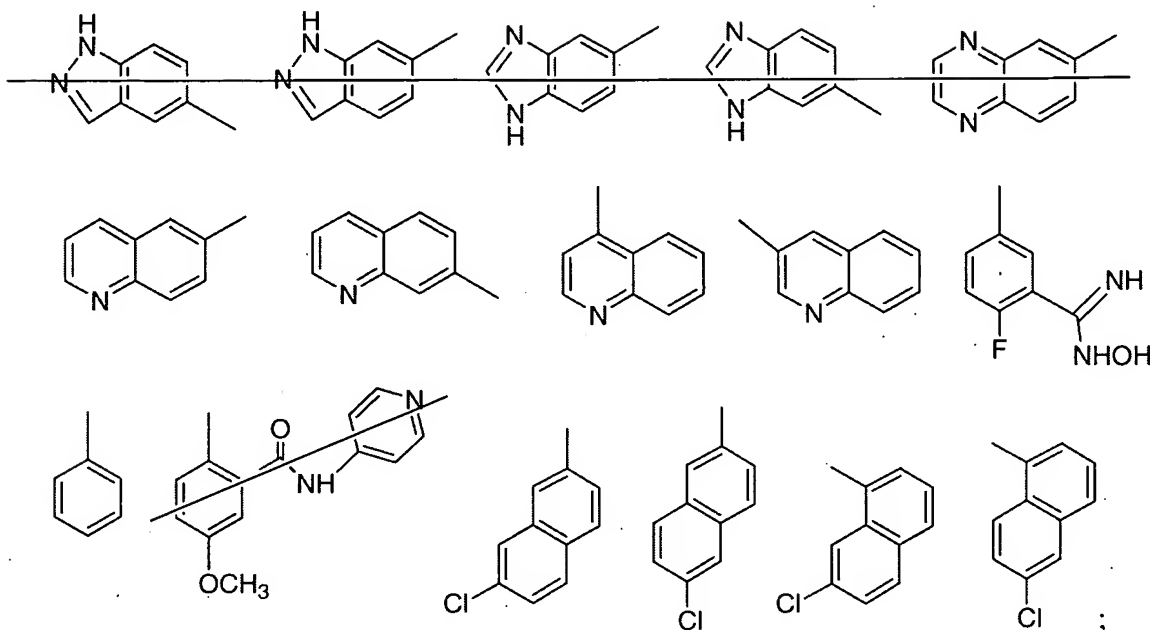
R^{3b}, at each occurrence, is selected from H, C₁₋₄ alkyl, and benzyl.

Claim 5 (Currently Amended) A compound according to Claim 4, wherein:

G is selected from:







~~A is selected from phenyl, piperidinyl, pyridyl, and pyrimidyl, and is substituted with 0-2 R⁴; and,~~

B is selected from phenyl, pyrrolidino, N-pyrrolidino-carbonyl, morpholino, N-morpholino-carbonyl, 1,2,3-triazolyl, imidazolyl, and benzimidazolyl, and is substituted with 0-1 R^{4a};

R², at each occurrence, is selected from H, CH₃, CH₂CH₃, cyclopropylmethyl, cyclobutyl, and cyclopentyl;

R^{2a}, at each occurrence, is H or CH₃, and CH₂CH₃;

alternatively, R² and R^{2a}, together with the atom to which they are attached, combine to form pyrrolidine substituted with 0-2 R^{4b} or piperidine substituted with 0-2 R^{4b};

R^4 , at each occurrence, is selected from H, OH, OR^2 , $(CH_2)OR^2$, $(CH_2)_2OR^2$, F, Br, Cl, I, C_{1-4} alkyl, NR^2R^{2a} , $(CH_2)NR^2R^{2a}$, $(CH_2)_2NR^2R^{2a}$, CF_3 , and $(CF_2)CF_3$;

R^{4a} is selected from H, C_{1-4} alkyl, CF_3 , OR^2 , $(CH_2)OR^2$, $(CH_2)_2OR^2$, NR^2R^{2a} , $(CH_2)NR^2R^{2a}$, $(CH_2)_2NR^2R^{2a}$, SR^5 , $S(O)R^5$, $S(O)_2R^5$, $SO_2NR^2R^{2a}$, and 1- CF_3 -tetrazol-2-yl;

R^{4b} , at each occurrence, is selected from H, CH_3 , and OH;

R^5 , at each occurrence, is selected from CF_3 , C_{1-6} alkyl, phenyl, and benzyl; and,

r, at each occurrence, is selected from 0, 1, and 2.

Claim 6 (Currently Amended) A compound according to Claim 5, wherein:

A is selected from the group: phenyl, ~~piperidinyl, 2-pyridyl, 3-pyridyl, 2-pyrimidyl~~, 2-Cl-phenyl, 3-Cl-phenyl, 2-F-phenyl, 3-F-phenyl, 2-methylphenyl, 2-aminophenyl, and 2-methoxyphenyl; and,

B is selected from the group: 2-(aminosulfonyl)phenyl, 2-(methylaminosulfonyl)phenyl, 1-pyrrolidinocarbonyl, 2-(methylsulfonyl)phenyl, 2-(N,N-dimethylaminomethyl)phenyl, 2-(N,N-diethylaminomethyl)phenyl, 2-(N-methylaminomethyl)phenyl, 2-(N-ethyl-N-methylaminomethyl)phenyl, 2-(N-pyrrolidinylmethyl)phenyl, 1-methyl-2-imidazolyl, 2-methyl-1-imidazolyl, 2-(dimethylaminomethyl)-1-imidazolyl, 2-(methylaminomethyl)-1-imidazolyl, 2-(N-(cyclopropylmethyl)aminomethyl)phenyl, 2-(N-(cyclobutyl)aminomethyl)phenyl, 2-(N-(cyclopentyl)aminomethyl)phenyl, 2-(N-

(4-hydroxypiperidinyl)methyl)phenyl, 2-(N-(3-hydroxypyrrolidinyl)methyl)phenyl, and 2-(N-(2-hydroxyethyl)methylamino)-methyl)phenyl.

Claim 7 (Currently Amended) A compound according to Claim 1, wherein the compound is selected from the group:

3-((1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzonitrile;

3-((1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzene-carboximidamide;

4-((1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzene-carboximidamide;

3-((1-[2-[(dimethylamino)methyl]-3-fluoro-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzonitrile;

3-((1-[2-[(dimethylamino)methyl]-3-fluoro-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzene-carboximidamide;

3-((1-[2'-[(dimethylamino)methyl]-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)benzene-carboximidamide;

3-((1-[2-[(dimethylamino)methyl]-3-fluoro-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}amino)benzene-carboximidamide;

2,4-dichloro-*N*-{ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}benzamide;

3-chloro-*N*-{ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-*N*-methyl-benzamide;

3,4-dichloro-*N*-{ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-benzamide;

4-fluoro-*N*-{ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-benzamide;

4-chloro-*N*-{ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-benzamide;

2-chloro-*N*-{ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-isonicotinamide;

6-chloro-*N*-{ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-nicotinamide;

N-{ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-6-(1*H*-pyrazol-1-yl)nicotinamide;

1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl-2-chloronicotinate;

1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl-4-methoxybenzoate;

2-({ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)-5-methoxybenzaldehyde;

3-[{ 5-chloro-2-pyridynyl)amino]-1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-piperidinone;

1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-3(4-methoxyphenoxy)-2-piperidinone;

2-({ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}oxy)-5-methoxybenzoate;

3-[3-(aminomethyl)phenoxy]-1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-piperidinone;

~~3-[[2-(anilinomethyl)-4-methoxyphenyl]oxo]-1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-piperidinone;~~

3-chloro-*N*-{ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-benzamide;

N-benzyl-4-chloro-*N*-{ 1-[3-fluoro-2'-(methylsulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-benzamide;

N-{ 1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-1*H*-indole-5-carboxamide;

N-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-1*H*-pyrazole-4-carboxamide;

N-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-isonicotinamide;

N-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-nicotinamide;

6-amino-*N*-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-nicotinamide;

6-amino-*N*-{1-[3-fluoro-2'-(methylthio)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}-nicotinamide;

~~3-{{{1-[2'-aminosulfonyl-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}(benzyl)amino}sulfonyl}benzenecarboximidamide;~~

~~3-{{{1-(3-fluoro-2'-aminosulfonyl)-[1,1']-biphenyl-4-yl]-2-oxo-3-piperidinyl}(benzyl)amino}sulfonyl}benzenecarboximidamide;~~

~~3-{N-benzyl-N-[2-oxo-1-(2'-sulfamoyl-biphenyl-4-yl)-piperidin-3-yl]-sulfamoyl}-benzamidine;~~

~~4-chloro-N-[1-3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~6-chloro-N-[1-(3-fluoro-2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-naphthalene-2-sulfonamide;~~

~~7-chloro-N-[1-(3-fluoro-2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-
naphthalene-2-sulfonamide;~~

~~5-chloro-N-[1-(3-fluoro-2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-
thiophene-2-sulfonamide;~~

~~5-(3-isoxazolyl)-[1-(3-fluoro-2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-
thiophene-2-sulfonamide;~~

~~4-fluoro-N-[1-(3-fluoro-1,2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-
benzenesulfonamide;~~

~~N-[1-(3-fluoro-1,2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-4-methoxyl-
benzenesulfonamide;~~

~~4-ethyl-N-[1-(3-fluoro-1,2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-
benzenesulfonamide;~~

~~N-[3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-3-methoxyl-
benzenesulfonamide;~~

~~5-bromo-6-chloro-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-
yl]-pyridine-3-sulfonamide;~~

~~5-(2-pyridyl)-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-
thiophene-2-sulfonamide;~~

~~3,4-difluoro-N-[3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-~~
~~benzenesulfonamide;~~

~~3-chloro-N-[3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-~~
~~benzenesulfonamide;~~

~~3,5-dichloro-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-~~
~~thiophene-2-sulfonamide;~~

~~3-cyano-N-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-~~
~~benzenesulfonamide;~~

~~3-chloro-4-fluoro-N-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-~~
~~3-yl]-benzenesulfonamide~~

~~1-methyl-[3-fluoro-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-~~
~~imidazole-4-sulfonamide;~~

~~2,5-dichloro-N-[3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-~~
~~benzenesulfonamide;~~

~~3,5-dichloro-N-[3-fluoro-1-(2'-methylsulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-~~
~~benzenesulfonamide;~~

~~5-chloro-N-[1-(2'-diethylaminomethyl-3-fluoro-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-~~
~~thiophene-2-sulfonamide;~~

~~5-chloro-N-[1-(3-fluoro-1,2'-pyrrolidin-1-ylmethyl-biphenyl-4-yl)-2-oxo-piperidin-3-~~
~~yl]-thiophene-2-sulfonamide;~~

~~5-chloro-N-{1-[3-fluoro-1,2'-(3-hydroxypyrrolidin-1-ylmethyl)-biphenyl-4-yl]-2-oxo-piperidin-3-yl}-thiophene-2-sulfonamide;~~

~~5-chloro-N-{1-[3-fluoro-1,2'-(4-hydroxypiperidin-1-ylmethyl)-biphenyl-4-yl]-2-oxo-piperidin-3-yl}-thiophene-2-sulfonamide;~~

~~N-benzyl-5-chloro-N-[1-(2'-diethylaminomethyl-3-fluoro-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~N-benzyl-5-chloro-N-[1-(3-fluoro-1,2'-pyrrolidin-1-ylmethyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~N-benzyl-5-chloro-N-{1-[3-fluoro-1,2'-(3-hydroxypyrrolidin-1-ylmethyl)-biphenyl-4-yl]-2-oxo-piperidin-3-yl}-thiophene-2-sulfonamide;~~

~~N-benzyl-5-chloro-N-{1-[3-fluoro-1,2'-(4-hydroxypiperidin-1-ylmethyl)-biphenyl-4-yl]-2-oxo-piperidin-3-yl}-thiophene-2-sulfonamide;~~

~~5-chloro-[3-fluoro-1-(2'-{[(2-hydroxy-ethyl)-methyl-amino]-methyl}-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-thiophene-2-sulfonamide;~~

~~3-amino-N-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzo[d]isoxazole-5-sulfonamide;~~

~~3-(3-amino-benzo[d]isoxazol-5-ylamino)-1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-piperidin-2-one;~~

2-fluoro-5-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-ylamino]-
N-hydroxy-benzamidine;

1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-3-[3-(5-oxo-4,5-dihydro-1H-
[1,2,4]triazol-3-yl)-phenylamino]-piperidin-2-one;

~~N-benzyl-4-chloro-N-[1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-
benzenesulfonamide;~~

~~4-chloro-N-methyl-N-[1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-
benzenesulfonamide;~~

~~4-chloro-N-ethyl-N-[1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-
benzenesulfonamide;~~

~~4-chloro-N-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-N-
(3-pyridylmethyl)-benzenesulfonamide;~~

~~4-chloro-N-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-N-
(2-pyridylmethyl)-benzenesulfonamide;~~

~~3-[[1,2-dihydro-1-[2'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-2-oxo-3-
pyridinyl]amino]-benzenecarboximidamide;~~

~~3-[(4-methoxyphenyl)amino]-1-[2'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-2(1H)-
pyridinone;~~

~~N-[1,2-dihydro-1-[2'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-2-oxo-3-pyridinyl]-4-
methoxy-benzamide;~~

~~6-chloro-N-[1,2-dihydro-1-[2'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-2-oxo-3-pyridinyl]-3-pyridinecarboxamide;~~

~~3-[[1,2-dihydro-1-[2'-[(3-hydroxy-1-pyrrolidinyl)methyl][1,1'-biphenyl]-4-yl]-2-oxo-4-(1-pyrrolidinyl)-3-pyridinyl]amino]-benzenecarboximidamide;~~

~~3-[[1,2-dihydro-1-[2'-[(3-hydroxy-1-pyrrolidinyl)methyl][1,1'-biphenyl]-4-yl]-2-oxo-4-(1-pyrrolidinyl)-3-pyridinyl]amino]-benzamide;~~

~~3-[3-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-tetrahydro-pyrimidin-1-ylmethyl]-benzamidine;~~

~~4-benzyloxycarbonyl-3-(4-chlorobenzenesulfonylamino)-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperazine;~~

~~4-benzyloxycarbonyl-3-(4-methoxybenzenesulfonylamino)-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperazine;~~

~~5-chloro-[2-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-3-oxo-1,2,3,4-tetrahydroisoquinolin-4-yl]-thiophene-2-sulfonamide;~~

~~3-[1-(2'-dimethylaminomethyl-biphenyl-4-yl)-2-oxo-azepan-3-ylamino]-benzamidine;~~

~~N-[3-benzyl-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-4-chlorobenzamide;~~

~~[3-(6-chloro-naphthalene-2-sulfonylamino)-1-(2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-acetic acid methyl ester;~~

~~N-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-3-(5-oxo-4,5-dihydro-1H-[1,2,4]triazol-3-yl)-benzenesulfonamide;~~

~~1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-3-[3-(5-oxo-4,5-dihydro-1H-[1,2,4]triazol-3-yl)-phenoxy]-piperidin-2-one;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-benzenesulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-pyridin-3-yl-sulfonamide;~~

~~5-chloro-3-methyl-N-{1-[3-fluoro-1,2'-(4-hydroxypiperidin-1-yl)methyl]-biphenyl-4-yl}-2-oxo-piperidin-3-yl-thiophene-2-sulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-quinolin-3-yl-sulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-quinolin-6-yl-sulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-quinoxalin-6-yl-sulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-(6-amino-pyridin-3-yl)-sulfonamide;~~

~~[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-indazol-6-yl-sulfonamide;~~

~~6-chloronaphthalene-2-sulfonic acid [1-benzyl-4-(2'-dimethylaminomethylbiphenyl-4-yl)-5-oxo-[1,4]-diazepan-6-yl]amide;~~

~~5-chloro-N-{1-[2'-(methylsulfonyl)-1,1'-biphenyl-4-yl]-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-3-yl}-2-thiophenesulfonamide;~~

~~{{(6-chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino}-acetic acid methyl ester;~~

~~{{(6-chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino}-acetic acid ethyl ester;~~

~~{{(6-chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino}-acetic acid t-butyl ester;~~

~~6-chloro-naphthalene-2-sulfonic acid benzoyl [1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amide;~~

~~{{(6-chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonylbiphenyl-4-yl)-2-oxo-piperidin-3-yl]amino}acetic acid;~~

~~2-{{(6-chloronaphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonylbiphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino}-N-(2-dimethylaminoethyl)-N-methylacetamide;~~

~~2-((6-Chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino)-N-(2-hydroxy-ethyl)-acetamide; and~~

~~2-((6-Chloro-naphthalene-2-sulfonyl)-[1-(3-fluoro-2'-methanesulfonyl-biphenyl-4-yl)-2-oxo-piperidin-3-yl]-amino)-N-(2-dimethylamino-ethyl)-acetamide;~~

or a pharmaceutically acceptable salt form thereof.

Claim 8 (Original) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt form thereof.

Claim 9 (Original) A method for treating a thromboembolic disorder, comprising: administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1 or a pharmaceutically acceptable salt form thereof.

Claims 10-13 (Canceled)

Claim 14. (new) A pharmaceutical composition, comprising: a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 2 or a pharmaceutically acceptable salt form thereof.

Claim 15. (new) A method for treating a thromboembolic disorder, comprising:
administering to a patient in need thereof a therapeutically effective amount of a
compound of Claim 2 or a pharmaceutically acceptable salt form thereof.

Claim 16. (new) A pharmaceutical composition, comprising: a pharmaceutically
acceptable carrier and a therapeutically effective amount of a compound of Claim 3 or a
pharmaceutically acceptable salt form thereof.

Claim 17. (new) A method for treating a thromboembolic disorder, comprising:
administering to a patient in need thereof a therapeutically effective amount of a
compound of Claim 3 or a pharmaceutically acceptable salt form thereof.

Claim 18. (new) A pharmaceutical composition, comprising: a pharmaceutically
acceptable carrier and a therapeutically effective amount of a compound of Claim 4 or a
pharmaceutically acceptable salt form thereof.

Claim 19. (new) A method for treating a thromboembolic disorder, comprising:
administering to a patient in need thereof a therapeutically effective amount of a
compound of Claim 4 or a pharmaceutically acceptable salt form thereof.

Claim 20. (new) A pharmaceutical composition, comprising: a pharmaceutically
acceptable carrier and a therapeutically effective amount of a compound of Claim 5 or a
pharmaceutically acceptable salt form thereof.

Claim 21. (new) A method for treating a thromboembolic disorder, comprising:
administering to a patient in need thereof a therapeutically effective amount of a
compound of Claim 5 or a pharmaceutically acceptable salt form thereof.

Claim 22. (new) A pharmaceutical composition, comprising: a pharmaceutically
acceptable carrier and a therapeutically effective amount of a compound of Claim 6 or a
pharmaceutically acceptable salt form thereof.

Claim 23. (new) A method for treating a thromboembolic disorder, comprising:
administering to a patient in need thereof a therapeutically effective amount of a
compound of Claim 6 or a pharmaceutically acceptable salt form thereof.

Claim 24. (new) A pharmaceutical composition, comprising: a pharmaceutically
acceptable carrier and a therapeutically effective amount of a compound of Claim 7 or a
pharmaceutically acceptable salt form thereof.

Claim 25. (new) A method for treating a thromboembolic disorder, comprising:
administering to a patient in need thereof a therapeutically effective amount of a
compound of Claim 7 or a pharmaceutically acceptable salt form thereof.